

## MyQ Print Server 10.2

- Minimum required support date: **January 1, 2025**
- Minimum required version for upgrade: **8.2**

## What's New in 10.2

- ✓ Find details of the improvements in MyQ 10.2 across our full range of solutions in What's New in 10.2 in the **MyQ Overview** guide.

### Version Highlights

#### Click to see a list of new features available in version 10.2

- MyQ Desktop Client's Printer provisioning can automatically install print drivers and configure printers for printing to MyQ. Users will be provisioned with the correct drivers and queues they have access to. Administrators can use the Desktop Client to capture print drivers and printing defaults in order to utilize them for Printer provisioning.
- You can also deploy universal IPPS queues with the Desktop Client. The new built-in "IPPS Driver" is available in Settings – Print Drivers. This driver can be chosen in the configuration profile on the Print Drivers page and in the Queue's MyQ Desktop Client tab. This enables provisioning of the queue by the Desktop Client as an IPPS printer.
- Desktop Client can now be configured from the Web Admin Interface and multiple configuration profiles can be created, allowing more flexibility in MDC deployments.
- In MyQ Desktop Client's configuration profiles, an option to select between Private and Public mode was added; public mode is expected to be used for shared workstations, print rooms, etc. where many different users might need to print; this mode disables storing the print jobs locally on such devices (Client Spooling) as well as ensures that user is logged out automatically after printing or when being idle for more than a minute.
- A brand new built-on Terminal Theme Editor – create new themes, and design your terminal action styles. Duplicate an already existing theme, and customize it to your liking. To do so, go to the Terminal Actions settings > Tools, and select Manage and Customize Themes. Using themes from the old Theme Editor app? Import them here so that you can use and further modify them. Apply the new theme in the Personalization settings.
- User synchronization from Google Workspaces (formerly GSuite) via LDAP is now supported also on Standalone MyQ installations.
- New MyQ Chromebook Client for easy IPP printing from Chromebook devices.
- Added support for Integrated Windows Authentication (Windows single sign-on) for Web User Interface and MyQ Desktop Client 10.2, logging in environments where IWA is used can be enabled in Settings – User Authentication and MyQ Desktop Client's Configuration profiles.
- In addition to permanent PINs, you can now create temporary PINs with limited validity.
- Users can save passwords in the MyQ Web User Interface used to access secured shared folders they have available as destinations for Easy Scan and Easy Print, instead of providing them manually on the Embedded Terminal during each scan. When no password is saved at the time of scan, the user receives an email to connect the folder to have the scan delivered.
- Users can now manage their own Address Books with Email addresses and Fax numbers. They can select these personal contacts as Scan and Fax recipients on the Embedded Terminal if the terminal action uses the Address Book parameter and destination.
- When a user scans to cloud storage they do not have connected, they will receive an email with a quick link to connect their storage immediately, and their scan is then delivered. A scan is no longer disposed of. This improves the experience of setting the user's cloud storage.
- It is possible to run multiple versions of the Embedded Terminal at the same time, and administrators can select devices for which each of these versions should be used; this can help with zero-downtime upgrades as well as with trying out new Embedded Terminal versions.

- Entra ID (Azure AD) Joined devices are now supported for Job Authentication; a new option to Entra ID User Synchronization can automatically create compatible user aliases from concatenated Display names (for job submission from local accounts such as AzureAD\displayName).
- It is now possible to set admin username and password for printers via CSV import, allowing the import of these credentials in bulk.
- Integrations with RightFax and eGoldFax have been added. This enables users to seamlessly send scanned documents complete with specified metadata directly to the Fax server, which then forwards the documents to the designated fax number.
- Added support for MyQ in IPv6 networks, IPv6 addresses can now be used across MyQ to configure authentication servers, SMTP, add printers, configure MyQ Desktop Client configuration profiles, and more.
- Added an option to import and export quotas from CSV files, allowing the creation of quota rules per user, user group members, or Accounting Groups and Cost Centers at once.
- Administrators can now automatically connect users synchronized from Azure AD to their OneDrive storage if they set up an Azure application with sufficient permissions as per the documentation. Users will not have to individually log in to the MyQ Web User Interface to connect their OneDrive account.
- The widget "Updates" was added on the admin's Dashboard. When a new version of MyQ or Terminal patch is released, administrators will see the update as available.
- Option in Easy Config to import only settings from the Database backup file lets administrators to use one server as a template for deploying multiple servers.
- Print Server now collects more information about connected devices such as Embedded SDK version and platform. Details can be optionally displayed on the Printers page in the MyQ Web Interface.
- Changing parameters for jobs spooled via the Xerox driver is possible on the embedded terminal.
- New user's attribute "Alternate email" allows the administrator to add multiple email addresses to a user. If enabled by the administrator, users can submit jobs from these emails and use them as a scan destination.
- New connector "External Storage API" can be used to connect an API adapter. This way, new scan destinations not natively supported by MyQ can be integrated.
- MyQ Log interface was largely improved, it now allows saving commonly used filters and reusing them while searching or monitoring live logs.

## MyQ Print Server 10.2 (Patch 21)

2 February, 2026

### Security

- Fixed authentication vulnerability in cloud storage connection emails that could allow unauthorized account access if links were compromised.

### Improvements

- **NEW FEATURE** Printer Provisioning Profiles (3P) released. Desktop Client users and computers can be assigned printers, queues, and default settings based on IP ranges and user identity. Using profiles requires migration which is optional and can be performed at any chosen time.
- New UI for Credit Recharge.
- Added Asset number, Contact, and Notes to printer reports.
- Added option to rename Print Driver Sets.
- When a background process fails, a red bubble message is displayed with information about the error and a reference to check the log.

### Changes

- Minimal support date raised to January 1, 2025. To upgrade to this or later versions, the support license must be valid at least until this date.
- Embedded Lite renamed Kyocera Embedded Lite.
- Network Authentication renamed Kyocera Network Authentication.
- Maintenance of HTTP headers to meet the latest Apache standards.
- Updated OpenSSL to 3.3.5.
- Updated Apache to 2.4.66
- Updated PHP to 8.3.29
- Updated Traefik to 2.11.34.

### **Bug Fixes**

- Misleading error message if email could not be sent.
- Two users cannot have the same password when scanning to user storage as "Logged-in User".
- Incorrect number of copies are printed when using HP MacOS driver.
- Replacing terminal package activates deactivated printers also.
- Email print jobs are printed in color even when default is set to black and white under certain conditions.
- Cost centers are added to users when they should not be while synchronizing from Central Server.
- Database restore can fail when MyQ is installed on drive other than C:/.
- Print driver description longer than 256 characters causes error communicating with server.
- Description of captured printer drivers via MDC contains escaped special characters.
- Voucher batches used % is not visible when batch is selected.
- Searching payments with Status "empty" results in "Error communicating with the server".
- It is possible to see and recharge system users in credit statement as a user with recharge credit rights.
- Internal Code list import from CSV results in error communicating with server.
- Audit log entry translations missing for time, context and subsystem.
- Cannot reorder terminal actions in a folder.
- On a Windows Server 2016, installation or upgrade can fail with an error about setting the locale.
- Improved UI for base DN in User Synchronization.

### **Device Certification**

- Added support for Sharp BP-71Mxx.
- Added support for Konica Minolta bizhub 754e.
- Added support for Brother MFC-L2710DW.
- Added support for Sharp BP-71Cxx, BP-61Cxx, BP-51Cxx.
- Added support for Ricoh IM C7010.

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## **MyQ Print Server 10.2 (Patch 20)**

20 January, 2026

### **Bug Fixes**

- On a Windows Server 2016, installation or upgrade can fail with an error about setting the locale.

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## **MyQ Print Server 10.2 (Patch 19)**

December 15, 2025

### **Improvements**

- Print Drivers now contains column Platforms, which show compatibility of the driver.

### **Changes**

- Updated PHP version to 8.3.27.
- Updated Traefik to 2.11.30.

### Bug Fixes

- Errors when creating backup with Data Encryption enabled under certain conditions.
- '0' value is applied for empty quota monitored value after saving a quota rule a second time.
- Cannot login to Chromebook Client Extension.
- Backup of database with database encryption enabled causes Direct print task exception.
- Not possible to remove Printer Driver in settings, causing "Error while communicating with the server".
- Double header height setting in grids resets after page refresh.
- Terminal Actions are duplicated when assigned printers includes All Printers and the individual printer.
- Adding a PIN to a user creates unnecessary audit log records.
- EntralD user synchronization imports deactivated users.

### Device Certification

- Added support for Lexmark XM3350.
- Added support for Sharp BP-51C26/31/36/45/55/65.
- Added support for Brother HL-L5212DW.
- Added support for Lexmark MX632.
- Added fax counter for Canon iR-ADV C5735/40/50/60.
- Added support for HP LaserJet 500 color MFP M575.
- Added support for Lexmark XC2335.
- Removed paper counter from HP E876xx as it is causing issues with new firmware.

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## MyQ Print Server 10.2 (Patch 18)

14 November, 2025

### Bug Fixes

- Modified form does not prompt user to save changes when closing right pane or tab.
- Refresh tokens are invalidated with every user synchronization.

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## MyQ Print Server 10.2 (Patch 17)

13 November, 2025

### Security

- Improved validation of redirect URIs to enhance authentication safety.
- Restricted access to internal object display names to prevent unauthorized enumeration (e.g., scraping user identities or resource names).

### Improvements

- **NEW FEATURE** Added Stripe to the supported payment providers. For more information, see (10.2) Recharging Credit via Stripe.
- Username field in SMTP settings now accepts up to 128 characters.
- Enhanced debug logging to provide additional information about the current database transaction state.
- Enhanced the Connect Storage email that is sent when folder browsing is enabled.
- Improved logging for scans that end in a missing resource error.

### Changes

- Clarified quota boosting to indicate that only a user quota or accounting group quota can be boosted.
- Default value for maximum email size is now 20 MB.
- Updated PHP to 8.3.26.
- Updated Firebird ODBC driver to Version 3.
- Updated MAKO to 8.2.0 (fixes job preview and archive containing cropped documents under certain conditions).
- REST API: The `/me` endpoint now indicates whether Job Roaming is enabled.
- Added the PDL commands `USERNAME` and `SET USERNAME` to Default queue (new installations only).

## Bug Fixes

- Admin can set an unauthenticated user as a Guest Account in printer Configuration Profile.
- An error occurs when recharging credit with GP webpay.
- Authentication with Radius server fails.
- Wrong error message is sent to the terminal when user account is locked by too many incorrect attempts (requires updated terminal).
- IPPS job receiving does not work when using a custom port.
- Job cannot be marked as "favorite" in WebUI.
- Job state 1024 causes Central -> Site replication to fail.
- Jobs spooled from Konica Minolta release multiple copies of the job in some cases.
- Print Server service fails to start when the payment provider printerRechargeTerminal is still in the database.
- Printing a specified page range on supported terminals fails because the whole document is accounted instead of the specified range.
- Refreshing the browser causes a server communication error in certain conditions.
- Report download link is not sent to selected recipients when the report exceeds maximum email size.
- Reporting period starts early when offset by days.
- Scan to email does not work if custom logo is missing or corrupted.
- Scan to user storage does not work after a Windows password reset, under certain conditions.
- The PAPER\_FORMAT parameter is not provided for scan and copy jobs in the FACT\_PRINTERJOB\_COUNTERS\_V3 database view.
- The Show Effective Policies view contains multiple duplicate headers.
- The specified root folder for Easy Scan to OneDrive for Business is not automatically created when scanning to a destination folder that does not exist.
- Upgrade step can overwrite the scheduled report export file format with CSV.
- User session freezes after printing jobs under certain conditions.
- User synchronization crashes when an alias is moved from one user to another.
- Users are not prevented from logging in after exceeding the allowed number of username/password attempts at the terminal.

## Device Certification

- Added support for Brother HL-L5210DN.
- Added support for Brother MFC-L5710DN.
- Added support for Fujifilm ApeosPrint C325.
- Added support for HP OfficeJet Pro 7740.
- Added support for Katun Arivia C3145.
- Added support for Konica Minolta bizhub 654e.
- Added support for Lexmark CX950 (without terminal support).
- Added support for Lexmark XC9535.
- Added support for Toshiba e-STUDIO339CS.

- Added support for Toshiba e-STUDIO2020AC.
- Added support for Xerox B235 and C315.
- Added individual counters to HP Color LaserJet Pro 4203.
- Corrected HP X55745 as printer instead of copier.
- Removed paper counter from HP E877xx as it is causing issues with new firmware.

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## MyQ Print Server 10.2 (Patch 16)

9 October, 2025

### Security

- Fixed CWE-79.
- Fixed Rest API vulnerability.
- Improved security of downloading files without authentication.

### Improvements

- Added the option to specify in a MyQ Desktop Client configuration profile which browser to use for client authentication - the default system browser or the embedded browser of the Desktop Client application.
- Added the command `db:transaction` to `cli.bat`. This command displays an overview of database transactions with metadata.
- Added the variable `termPjlCmds` to the Prologue/Epilogue feature.
- Improved filename definition for scheduled reports, and separated name template and file path into two separate fields.
- Optimized the Audit Log user interface and exports.

### Changes

- Added validation to the license number input text field.
- Updated Traefik to 2.11.29.
- Updated PHP to version 8.3.25.

### Bug Fixes

- A print job with an invalid page range can crash the Print Server under certain conditions.
- A server database backup with more than one terminal package results in corrupted terminal packages in the backup file.
- After upgrade, newly created queues are incorrectly configured with "Keep for reprint" set to No.
- Audit log export can contain corrupted values under certain conditions.
- Easy Fax panel accepts an empty value in the destination, instead of requiring a valid destination.
- Easy Print error message appears in English instead of in translation.
- Embedded terminals appear offline when using an invalid proxy server, when connection to the server should not be influenced by proxy settings.
- Importing codebook from CSV with "update existing values" enabled can cause a server communication error.
- Incorrect number of days left is displayed after changing a hardware code.
- Integrated Windows Authentication setting is visible in Desktop Client when public mode is enabled.
- Replication fails due to jobs with state 0 on the site server.
- Terminals cannot authenticate when ECDSA certificate is used.
- The Generate Support Data window does not close after the user is redirected to the settings page.
- Update information is not displayed correctly for terminal packages when multiple terminal versions are installed.
- Used licenses are displayed incorrectly on site servers.

- User synchronization with CSV fails with the default delimiter if Tab is selected.
- Watermark font changed on Kyocera devices without SSD or RAM-disk.
- When Unknown ID card behavior mode is changed to "Authentication fails", a prompt to reactivate the printer does not appear.

### Device Certification

- Added support for Canon MF1533C II and MF1538C II
- Added support for HP LaserJet Tank MFP 2606sdw
- Added support for KONICA MINOLTA bizhub C361i
- Added support for Lexmark CX331adwe
- Added support for Ricoh M2310N
- Added support for Ricoh M2810N
- Added support for Ricoh SP 3710DN
- Added support for Sharp BP-B550PW
- Added support for Sharp BP-C545PW
- Added support for Sharp MX-B468P
- Added support for Xerox C310, C320 and C325
- Added paper counters to HP MFP E877xx
- Corrected counters of HP Color LaserJet Pro 4203
- Fixed incorrect serial number detection and activation issues for Xerox B410/C410 models

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## MyQ Print Server 10.2 (Patch 15)

3 September, 2025

### Security

- Improved security of folder browsing to protect against potential brute-force attacks.
- Improved security of PIN reset process so that only one reset code is valid at a time.

### Improvements

- Create print job policies that let the user enable or disable the **Keep Jobs for Reprint** option. For more information, see (10.2) Policies.
- Send your click charge map to a terminal for device accounting. Define your click map in (10.2) Accounting Settings.
- Added status labels and a new *Last run result* column to the Task Scheduler overview.
- Enhanced the tabs bar UI behavior to minimize tab duplication.

### Changes

- Custom terminal action icons limited to 3000x3000 or 2MB
- DotNetZip replaced by ProDotNetZip
- Apache updated to 2.4.65
- Firebird updated to 4.0.6
- MAKO updated to 8.1
- OpenSSL updated to 3.3.4
- PHP updated to 8.3.24
- Traefik updated to 2.11.28

### Bug Fixes

- Active configuration profile in printers grid did not automatically update after changes.
- Calling `api/v3/clients` for an existing client overrode/removed previously assigned scopes.
- Changing configurable IPP port to an occupied port caused the service to crash.
- Changing number of copies during job preview was not working.

- Email print jobs with many Office attachments sometimes failed to print all attachments.
- Embedded terminals appeared offline when using an invalid proxy server.
- Error deleting old reports during system maintenance.
- Error when clicking *Test* on User Synchronization – Transformation.
- Favorite users were not saved on the terminal.
- File expiration time not displayed correctly in scan-to-email messages.
- Incorrect column label in Environmental reports.
- Built-in *All Users* group could not be selected in Reports design after removal.
- No error message appeared on embedded terminal with invalid SharePoint URL configured.
- Occasional backup failures when downloading XML files.
- PIN validity parameter contained text that could not be translated.
- Pipe character in group name broke Entra ID synchronization.
- Printer status not updated in Web UI in some cases.
- Removed HTML tags from *System health check – critical free space* email.
- Reports sent to *All Users* group were also sent to deleted users.
- Scan to email ended with error "*No such file*".
- Scanning with gMSA account failed due to invalid temporary path.
- Scheduled tasks grid did not update in certain cases.
- Scroll bar did not scale with window size in *Queue → Desktop Client* tab.
- Terminal installation failure.
- Installer provided an incorrect .NET download link.
- Toner level not displayed for some sites using replication.
- Missing translation strings for REST API App scope *authenticators*.
- User accounts incorrectly locked after failed/successful login attempts.
- Central Server user synchronization removed LDAP authentication server from Site Server if unused by users.
- User synchronization sometimes raised error: "*Operation failed: deadlock conflicts with concurrent update...*".
- Enabling Quota or Credit caused long loading times in web interface.
- When scan separation enabled and >10 pages scanned, filenames did not respect natural sort order.
- Incorrect number of copies parsed with Konica driver.
- Unable to log in to Embedded Lite on Triumph-Adler devices.
- Job preview of BW Kyocera jobs with picture watermark contained artifacts (MAKO bug).
- Job preview displayed corrupted image with KX driver 8.5.2405.
- On some Epson devices, jobs submitted via mobile printing resulted in a "*Memory is full*" error and failed to print.
- Printing on G1 printers with Kyocera Embedded Lite terminal failed with an error.
- Some PDFs printed via Ricoh driver with booklet settings were not printed correctly (MAKO bug).
- Specific PDFs could not be parsed when using email printing or Web UI print (MAKO bug).
- SMTP Server not set on device during remote setup of Kyocera Embedded terminal.

## Device Certification

- Added support for Canon MF1538C II
- Added support for Canon imageFORCE 6155/60/70
- Added support for Canon imageRUNNER 2925, imageRUNNER 2930, imageRUNNER 2935 and imageRUNNER 2945
- Added support for Epson EM-C8100, Epson EM-C8101, Epson AM-M5500 and Epson AM-C550z
- Added support for Epson L4260 Series
- Added support for Epson WF-C5891 Series
- Added support for Fujifilm Apeos 4570 and Apeos 3570
- Added support for Fujifilm Apeos 4830
- Added support for Fujifilm ApeosPro C750
- Added support for HP Color LaserJet Flow X580

- Added support for HP Color LaserJet Pro M454dw, LaserJet Pro 4004dn and LaserJet Pro MFP 4104dw
- Added support for HP LaserJet Pro M404dw
- Added support for HP LaserJet Pro MFP 4103
- Added support for Lexmark CX951
- Added fax counter to Canon iR-ADV C3822, C3826, C3830 and C3835
- Added fax counter to Canon iR-ADV C5535 and C5550
- Added fax counter to Canon iR-ADV C5840, C5850, C5860 and C5870
- Corrected counters reading of HP LaserJet MFP M72625
- Corrected ink level reading of Epson AM-C40/550

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## MyQ Print Server 10.2 (Patch 14)

16 July, 2025

### Security

- Changed password hashing algorithm to support higher character limits improving password security.
- In some cases, after upgrading, the Apache server status page can be viewed from a machine other than localhost.

### Improvements

- You can now **configure IPPS to use a different port than Web Server**. This helps you manage IPPS communications independently from Web Server communications, for example, in your firewall settings.
- Added support for Greek, primarily for the embedded terminal interfaces. Support may be limited at this time (especially translations of the Web Interface and desktop and mobile clients).
- Mako updated to version 8.0.0.

### Changes

- The column **TerminalID** was removed from printer import and export. This field had no effect on the configuration and was used for internal purposes only.
- Terminal services are restarted after the server hostname is changed.

### Bug Fixes

- Toner level of printers is not displayed in Web UI in some cases.
- Job preview of specific jobs from KX Driver cannot be generated.
- Inconsistent fields and field order in print and central server reports.
- Login with username and password incorrectly creates an extra log entry with an empty username.
- Some imported quotas cannot be deleted.
- After ID card registration method is set to **Register Unknown Card**, a PIN reset prompt appears, incorrectly.
- Running **Activate All** with one or more local printers, or running **Force Configuration and Re-activate** on a local printer returns Resource Error: **Invalid Operation**.
- Deleting a MyQ user account does not clear the email, and new user accounts are blocked from using the same email.
- Resource error when clicking test on legacy FTP server without legacy checkbox selected.
- Pending emails block server upgrade.
- Incorrect Watermark name is displayed in **Queue > Job processing**.
- User sync **Enable** toggle does not save its state.
- Terminal Pro (without display) does not work with Print Server 10.2+.
- **Oops, something went wrong**. is displayed after editing a Terminal action folder via double click.

- Printer Configuration: **Set MyQ as device SMTP Server** is visible when **Terminal Type** is set to none.
- Disabling default user policy for printing causes print jobs to be rejected by Print Server

### Device Certification

- Added support for HP Color LaserJet Pro 4203.
- Added support for Lexmark CX635.
- Added support for Sharp BP-C131WD.

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## MyQ Print Server 10.2 (Patch 13)

19 June, 2025

### Security

- During certificate maintenance, automatically imported trusted certificates are merged with the out-of-the-box certificates that are installed with MyQ.

### Improvements

- **NEW FEATURE** **Create duplicates of terminal actions**; use this feature to quickly create actions that have similar settings.
- **NEW FEATURE** Specify a **OneDrive for Business root directory** to be used as the document folder for Easy Print and Easy Scan.
- **NEW FEATURE** **Kerberos is now supported for both Desktop Client and Web authentication**, enabling seamless Single Sign-On (SSO) in enterprise environments.
- **NEW FEATURE** **Send a scan to all members of a RightFax Phonebook Group** with Easy Scan. You can also now authorize another user as the RightFax address book owner.
- **Microsoft Entra ID integration now includes OpenID Connect (OIDC) support**, providing enhanced security and identity verification capabilities. Existing Microsoft Entra ID authentication configurations will continue to work without any changes.
- The **Single Sign-On flow for MyQ Desktop Client (MDC) now supports Entra ID seamless authentication**. As part of this change, the Integrated Windows Authentication option in an MDC profile was renamed to "Seamless SSO" and includes both IWA on devices in a local domain and SSO authentication for Entra ID joined devices. This update was reflected in MDC for Windows 10.2 Patch 6. To enable this option, see Using MyQ Desktop Client with Seamless Single Sign-on in (10.2) Set Up Entra ID with Microsoft Graph API.  
**Note:** This update will be reflected in a future release of MDC for macOS.
- **Outgoing emails are now generated as MIME multipart/alternative messages** that contain both an HTML and a plain-text version of the body. This ensures reliable parsing and improved delivery to systems that do not render or parse HTML effectively.
- When using a CSV file to import quotas, you can now **define multiple quota counters and limits** for an entity in a single row.
- Improved the installer to **detect PHP customization** and warn about potential incompatibility.
- Improved the **wording of server emails**, including the new PIN and PIN reset email.
- Added logging of system resource utilization for debugging purposes.
- Added **pagination** to improve usability when browsing **quotas**.
- Improved the export of Windows certificates during system maintenance.
- Added validation to ensure that a column with active sorting cannot be removed from a report.
- Improved the error message in case of a certificate import issue (invalid, wrong password) in manual certificate management mode.
- It is now not possible to delete a Queue, Configuration Profile or Printer Group that is in use by Printer Discovery actions.
- Added IWA support for pre-Windows 2000 environments, where the domain name and NETBIOS name may be different. To enable support for this, add the following to the **General** section of

`config.ini`, where `domain1` is the NETBIOS name, and `newdomain2.com` is the DNS name (multiple mappings supported.)

- o `domainsMapping="domain1=newdomain2.com, domain2a=newdomain2.cz, domain2b=newdomain2.cz"`

## Changes

- **Updated the expired license message** that appears when attempting to upgrade Print Server without a valid support license.
- The Job Receiving option **Discard the job if no metadata** in Queues is enabled by default for the default queue and for new queues.
- After a clean installation, the **All users group is selected to use local credit account by default** (credit is still disabled by default).
- Minor UI changes, such as wrapping long labels on **Sign in with Microsoft** login buttons.
- Updated PHP to 8.3.21.
- Updated Traefik to 2.11.25.
- Updated HiQPdf Server NG to 16.0.

## Bug Fixes

- Scanning to FTP in legacy mode ignores port settings and always attempts to use port 21. An error sometimes appears on the embedded terminal, even when the scan was transferred.
- \*admin and \*system rights are visible in Web Interface rights settings.
- The email body for printer event notifications is sent in HTML format instead of plain text.
- Scan metadata files contain an empty value instead of the user email.
- An incorrect number of copies are printed when using PostScript PDL.
- Vendor-specific configuration options are missing after upgrade from Print Server 10.1.
- Replacing terminal package after upgrade from Print Server 10.1 fails to remove previous version of package.
- A user with administrator rights can view and use terminal actions which should not be available based on their group membership.
- Cluster goes into fail state during failover due to package reference variables in `Terminalsmonitor.jse`.
- OCR fails in some cases when using external OCR "Convert2PDF" after upgrading from Print Server 8.2 to 10.2.
- Replace action fails to update multiple terminal packages at once.
- Easy Scan fails to save to OneDrive personal and returns a runtime error.
- Printer discovery actions remain enabled and assignable to deleted queues and groups.
- Printers that are not yet activated are also reconfigured when the configuration profile is changed.
- Scan fails due to unknown ORM properties when the device properties are not in read-only mode.
- Scan is not sent from MyQ Print Server to Scanner vision server.
- Unable to edit local printers in the Web Interface.
- Memory usage is reported incorrectly in the user synchronization log.
- FTP scan to root directory fails in certain scenarios.
- HTML tags appear in system health check log and email body for some messages, instead of plain text only.
- The Test button in the authentication server screen does not clear previously displayed errors.
- Text pasted into a search box overlaps placeholder text.
- In some cases, the OK and Cancel buttons were hidden under a drop down menu.
- Server error when trying to add print driver for MDC in queue settings.

## Device Certification

- Added support for Canon iR C1533i

- Added support for HP LaserJet MFP M234dw
- Corrected size (A3 capable) of Fujifilm Apeos C2560
- Corrected model name of Ricoh MP C2011
- Corrected scan counter reading of Fujifilm Apeos C3570
- Added support for Fujifilm Apeos C2060
- Added support for Ricoh IM C401F
- Added support for HP Color LaserJet Pro MFP 4302
- Added support for Canon iR-ADV C478
- Added support for Lexmark XC9525
- Added support for Ricoh Pro 8420S
- Added support for Canon imageForce C5140/50/60

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## MyQ Print Server 10.2 (Patch 12)

06 May, 2025

### Improvements

- **NEW FEATURE** **Customize terminal actions to the maximum**; you can now set each button's background color, together with **custom icons (such as those for cloud services)**, you improve the clarity of the panel for users so that they find what they need immediately. Requires Embedded Terminal 10.1+.
- **NEW FEATURE** **Swipe & Release for Kyocera SFPs**; with the new **Network authentication** terminal type, users can release their ready jobs **immediately on ID badge swipe at the device**, including client-spooled jobs from the Desktop Client. This terminal consumes 1/2 of a standard license. Only Kyocera devices are supported at this time.
- **NEW FEATURE** **SharePoint Online library supported**; when the destination SharePoint Online site contains libraries, the user can now browse not only folders, but they can **select the target SharePoint Online library** as well, and then select the destination folder, to better categorize their scanned documents right from the embedded terminal and to print to from anywhere in their SharePoint Online.
- **eGoldFax Phone Books introduced**; administrators can select the Code Book dedicated to the **eGoldFax Phonebook in the Easy Scan** destination settings. Information displayed on the embedded terminal can be customized (Code Book parameters for Name and Description), and a confirmation email can be sent to the user performing a scan.
- Support for **new languages: Thai, Vietnamese, and Malay** added, primarily for the embedded terminal interfaces. Support of these languages may be limited at this time (especially translations of the Web Interface and desktop and mobile clients).
- Added option to **disable the cartoon avatar on the login screen of the Web Interface** (in Settings > Personalization), additional support for other interfaces and apps will come in the future.
- **Quota** recalculation **speed improved by up to 20×** in certain conditions.
- **User synchronization** speed and memory usage **improved by up to 5×** in specific scenarios.
- **Project import** performance **improved by up to 100×**.
- **Speeded up** the **"Deletion of old jobs"** task by approximately 37× under certain conditions.
- Added support for using users' **Custom parameters** as variables in **Easy Scan** actions, such as in **Scan to Email** and other destinations.
- **Projects** page UI: Now supports **custom searches**, recently introduced on the Log page.
- Health check email notification now includes specific errors and warnings instead of a generic message.
- Improvements on the Web Interface: Help link button made more visible for improved usability, and the theme is now remembered when the browser is closed and reopened.
- Added a more descriptive error message when SharePoint Online storage URL was inaccessible or invalid, and logging of PayPal connection issues related to network and certificates was improved.

- Increased the maximum length of the Token field in the database from 4,000 to 8,000 characters to accommodate longer values that previously could not be stored.

## Changes

- Minimal support date raised to June 1, 2024. To upgrade to this or later versions, the support license must be valid at least until this date.
- Traefik updated to version 2.11.22 (previously 2.11.21).
- PHP updated to version 8.3.19.
- Microsoft Visual C++ Redistributable updated to version 14.42.34438.0.
- The UI of the Rights tabs/settings is unified across all occurrences in the system.

## Bug Fixes

- Fixed issue where it was not possible to log in to the Embedded Terminal after upgrade.
- Print server could crash during user synchronization from Central under certain conditions when debug logging was enabled.
- Terminal package status column was not updated after installation or uninstallation.
- Scan to FTP in legacy mode ignored port settings and always attempted to use port 21.
- MS Universal Print setup failed because MyQ could not save the token to the database.
- Replication counter history looped if replicated data had a gap greater than one year.
- RegEx validator for text scan parameters was always invalid.
- Specific corrupted PCL6 print job could cause the Print Server to crash.
- Upgrading to 10.2 from an older version changed the terminal action custom filename template.
- Job was not correctly parsed if a color job was printed as B&W using the Kyocera PS macOS driver.
- Database upgrade failed in some cases due to duplicate reports.
- Deleted printer with an assigned configuration profile was incorrectly included in reconfiguration after the profile was changed.
- Pinned tabs in the WebUI were not retained after logout.
- "Boost Quota" dialog contained a duplicated field label "Boost date."
- Text "Browse for a file" was not translated.
- Show effective configuration in MyQ Desktop Client settings now shows correct login methods and the icon that was missing before it now displayed.
- Printer discovery using a deleted configuration profile caused a Web Server error.
- Importing CodeBook from CSV with the wrong column delimiter resulted in "Error communicating with server."
- User interaction script for MDC now correctly requires getField(string \$name) to return a string.
- Groups listed in User Properties → Groups tab disappeared when switching tabs.
- Fixed error during direct queue creation when copying settings from another queue.
- Removed duplicate "Create new" entries when loading more items in autocomplete boxes.
- Prologue/Epilogue rule disappeared from the list when changing queue tabs and returning to Job Processing.
- Data port range label was displayed twice in Network Settings for the MyQ FTP Server.

## Device Certification

- Added support for Canon iPR V700
- Added support for OKI C332
- Added support for Epson ST-C8090
- Added support for HP LaserJet M611
- Added support for Ricoh P 502
- Corrected toner readings of Epson WF-6590 Series
- Added support for Lexmark XC2235
- Added fax counter to Epson AM-C400 and AM-C550
- Added support for Xerox B305
- Added support for Brother DCP-T720 nad DCP-L2540

- Added support for Sharp BP-C535/45
- Added support for Ricoh IM C320F
- Added support for Xerox Versant 280 Press
- Added support for Fujifilm Apeos C30/35/45/65/7070
- Added support for Epson WF-M5399BAM
- Added support for Brother HL-B2080DW
- Added support for KonicaMinolta bizhub C3350i
- Added support for KONICA MINOLTA AccurioPrint 2100
- Added support for HP Color LaserJet X65455
- Added support for Lexmark MS823, MX331 and C3426
- Corrected toner readings of Epson WF-C5890 Series
- Added support for HP Smart Tank 790
- Added support for Canon imageFORCE C7165
- Added support for Lexmark XC8163
- Added support for Lexmark CX962
- Added support for HP LaserJet Pro MFP 4301
- Corrected counters reading of Canon iR-ADV C3325
- Added support for Lexmark CX735adse
- Corrected toner reading of Lexmark XM3250
- Added support for Brother MFC-L2730DW
- Added support for Canon GX4000
- Added support for Brother MFC-J3540DW
- Added support For KONICA MINOLTA bizhub C3300i
- Added support for Brother MFC-L3760CDW
- Added support for Epson L8180 Series
- Added fax option for Epson AM-C4/5/6000
- Added support for Canon MF460 Series
- Added support for Lexmark C2335 and C6160
- Added support for HP Color LaserJet 6701
- Added support for HP LaserJet Pro 4303
- Added support for Sharp BP-C533 and BP-C542
- Added support for Canon i-SENSYS X C1533i and C1538i
- Added support for Lexmark M5255
- Added support for Lexmark M3350
- Added support for Epson WF-M5399 Series
- Added support for Canon LBP722C, LBP664C, MF745C/746C
- Added support for Canon imagePress C265

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## MyQ Print Server 10.2 (Patch 11)

20 March, 2025

### Bug Fixes

- Error Task "Recalculating quota" threw an exception is logged every 5 seconds and floods log.
- Database upgrade can fail, if there is Terminal action for External workflow without any settings.

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## MyQ Print Server 10.2 (Patch 10)

18 March, 2025

### Improvements

- Managed Service Accounts are now supported.
- Show terminals uninstallation result in Printer's grid in case uninstallation fails.

- Added option to set also Period start date of Quotas imported from CSV.
- Added parameter to config.ini to normalize scanned file extension from TIFF to TIF or JPEG to JPG ([scan]threeCharExtensions=0/1).
- Firebird DB can now use more system memory for caching.
- Apache updated to version 2.4.63.
- Traefik updated to version 2.11.20.
- Mako updated to version 7.5.2.
- PHP updated to version 8.3.17.

## Changes

- Codebooks and project permissions are checked when validating scan.
- Unified terminology of Code Book field names.
- External Workflows (i.e. ScannerVision) communication migrated to server side.
- Phone numbers can contain any character.
- OpenSSL updated to version 3.3.3.
- Removed requesting POP3 scope in Microsoft Exchange Online.
- Firebird updated to version 4.0.5.

## Bug Fixes

- SQL error during terminal service restart.
- Memory leak with job parser when certain jobs are received.
- RegEx for user detection is moved to PJI section (in Queues -> Job Receiving) during upgrade from 8.2 and 10.1 to 10.2.
- Job Archiving not working for roamed jobs.
- Quota renewal time is not updated correctly when period is changed from day to month/week/year.
- Easy Print from network storage throws source file 'not found' - incorrect target error.
- Manager with Manage Reports rights can't add permission for User.
- Database upgrade fails due to corrupted report xml.
- Printers grid does not refresh after package upgrade.
- Text on 'Import CA Certificate' button missing.
- Sorting Quota Boosts results in error.
- CVE-2025-24374 twig - escaping is missing when using null coalesce operator.
- Upgrade hangs when certain database password character combinations are used.
- Using language code unsupported by MyQ but valid in URL will now default to English rather than give "requested resource could not be found" error.
- Error was generated after switching Certificates from Manual Certificate Management to Built-in Certificate Authority.
- Direct print with no terminal is not properly cancelled when print server is stopping.
- Cloud Storage widget does not correctly load connection status when it is added multiple times to the Dashboard.
- System maintenance step "Cleaning the database" is extremely slow in 50GB DB.
- Allowing creating authentication server and sync source when re-authorising Entra ID connection can cause duplicates.
- Failed email cannot be moved to failed folder in some cases because of identical file name which prevent other email from being sent.
- Scan to Folder with folder browsing enabled doesn't work with network drive scan destination.
- Error Application failed to start after running Server Cleanup under certain conditions.
- Email Pump does not work properly for specific email clients.
- Missing category in downloaded report file name.
- Missing charts in PDF reports.
- Renamed reports display only the report name without category.
- Saved credentials in browser for WebUI login are automatically filled in in Configuration Profiles Printer Credential fields.

- In extremely rare cases, Print server service can crash when logging in to Embedded of printer, which is being reactivated.
- Operations with Token table can overload the server.
- Installation of Embedded terminal by "Initiated by terminal" does not start.
- Job archiving does not work.
- Token field in database extended from 4000 to 8000 characters, because of some cases, where 4000 characters were exceeded and could not be stored in database.


## Device Certification

- Added support for Sharp MX-8081.
- Added support for Sharp DX-B352P.
- Added support for Sharp BP-B540WR.
- Added support for Sharp MX-7081.
- Added support for Lexmark C4342.
- Added support for Xerox AltaLink B8245/55/70 and C8230/35/45/55/70.
- Added support for HP LaserJet Pro MFP 4102.
- Added support for Brother MFC-L5715DW.
- Added counters reading for Sharp Luna MX-C528 and 358 and corrected toner reading.
- Added support for Katun Arivia M3135, M3145, M4155, M2125, M2130, C3135, C4145, C4155, C4165, C2125, C2130.

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# MyQ Print Server 10.2 (Patch 9)

10 February, 2025

 Due to the implementation of the background suppression feature, we strongly recommend updating your embedded terminals to the latest available version before using Print Server Patch 9.

## Improvements

- **NEW FEATURE** Changing parameters for jobs spooled via Xerox driver is possible on the embedded terminal.
- Improved speed of user synchronization from Entra ID.
- Add "Load more items" command to Email selector for users/groups.
- Background suppression parameter added in Easy Scan and Easy Copy (currently supported on Xerox).
- Connections to the [Microsoft Exchange Server with the Extended Protection mode](#) enabled are now supported.
- Added notification about expiration of server certificate.
- Added option to disable quota notification for the monitored user.
- MDC configuration profiles information is included in Helpdesk file.
- Added option to display device firmware version on Printers page (requires specific Embedded terminal version supporting this feature).
- If a printer activation fails, show in the Issues column a link to the log with activation details.
- New targets ("who to monitor") are available when quota is added. New targets: User, Members of group, Accounting group.
- Added option to disable non-session page checker via config.ini ([NSP]enabled=false).
- OpenSSL updated to version 3.2.2.
- PHP updated to version 8.3.16.

## Bug Fixes

- Adjusted value for CentralServer Config.ini (Site) - value ConnectTimeout helps with user synchronization.
- Job roaming for delegates not working.
- Entra ID synchronization fails when importing groups without users.
- Audit log cannot be filtered by built-in Administrator and System user.
- OCR Scan folder doesn't apply file security inheritance.
- Terminal packages UI grid does not refresh after package is upgraded.
- Importing projects from csv can fail and finish with error "Undefined property: App\Project\Model\ProjectGroup::\$id".
- "ErrorException: Failed to set memory limit" can occur during importing projects from CSV.
- Option "Permanently remove deleted users and groups" can end with an error in specific cases.
- Uploaded file cannot be printed. Error when using PHP scripting to move job to another queue even though printing succeeds.
- Manual/Offline activation is not possible.
- System status widget does not refresh automatically.
- Generating preview and create PDF of Credit report (Credit operations) was failing.
- Adding credit and not selecting an account throws Error communicating with server since the Account is not required field right now.
- Job is not released completely on HP via RAW protocol when PJP USTATUS is enabled.
- When card code transformation fails during card registration, the card is no longer registered.
- PM Server can't authenticate users, not possible to login to Embedded lite.
- Job can be printed multiple times in some rare cases.
- Traefik timeout default value is set to low, which can cause issues with longer user sessions on Embedded terminals.
- Terminal log cannot be downloaded when multiple packages of the same brand are installed.

## Device Certification

- Added support for multiple Fujifilm devices.

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# MyQ Print Server 10.2 (Patch 8)

20 December, 2024

## Security

- PHP updated to version 8.3.14 (addressing CVE-2024-11233, CVE-2024-11234, and CVE-2024-11236, CVE-2024-8932).

## Improvements

- **NEW FEATURE** A brand new built-in Terminal Theme Editor – create new themes and design your terminal action styles. Duplicate an already existing theme, and customize it to your liking. To do so, go to the Terminal Actions settings > Tools, and select Manage and Customize Themes. Using themes from the old Theme Editor app? Import them here so that you can use and further modify them. Apply the new theme in the Personalization settings.
- Quota import from CSV now also supports setting up these options: "Valid from" (to set the start of the quota on a future date; in YYYY-MM-DD format), "Terminate jobs" (0/1), "Warning recipients" and "Reached limit recipients" (List of recipients which can be the username or email address, divided by comma).
- Added summary Environmental report, which are available when Job Privacy is active, without columns - Job name, User name, Full name.
- A new option "Anonymize job name" allows redacting job names when they are printed to devices so that the document name is not visible in the device's native job log. This prevents a signed-in user from seeing what was previously printed on the device by other users. This option can be found in Jobs – Job Privacy (however, it does not require Job Privacy enabled).

- The new strict security mode, configurable in the [Security] settings of config.ini, disables ciphers that can be nowadays considered weaker and are now still enabled by default because many still-supported printers/copiers never received updates enabling support for strong cipher suites. If you make sure your fleet supports these strong cipher suits, we recommend considering the switch to the strict mode.
- Added System health check and notification about soon-to-be-expired Secret Keys for Microsoft services connected in the Automatic mode (Entra ID, One Drive for Business, and SharePoint Online). Users who receive health check notifications will be reminded when these connectors are 30 days before expiration.,
- Previously added new user profile attributes (Department, Custom (1), Custom (2), Custom (3)) can now be imported also from CSV.
- A more detailed error message is displayed when the connection to the authentication server fails (even without the debug mode).
- Added support for additional PJK for duplex binding (used by e.g. Minolta).
- Enhanced the Audit log to better track history, including operations like adding or removing PINs.
- Improved Delete Cards dialogue available to users with Delete Cards rights.
- Improved error message when a printer cannot be activated because of misconfiguration of SNMP settings.
- Upgrade with incompatible customization no longer causes services to stop, and a warning is logged instead. For installations that use customizations, retesting the custom functionality as soon as possible after upgrading from previous MyQ versions is highly recommended.
- CSV file examples for importing CodeBook, Printers, Projects, Quota, and Users added in `ProgramData\MyQ\Data\Import` , these examples can be used as a basis for creating data for import.
- Small design update of the login screen, improved UI control for setting the custom logo.

## Changes

- An incoming print job is no longer matched to a user against an email address when received with methods other than Jobs via Email. This fixes a situation when PINs are repeatedly generated for a user with a matching email address. For example, a user "john" with the email address "john@example.com" would receive a PIN every time they submitted a print job via standard printing methods when the job owner was identified as "john@example.com" (e.g., this was their system logon, or they printed from a Workspace-managed Chromebook via IPPS).
- When a new user is created via LPR/IPP/RAW job reception, and the username detected from the job is in the form of an email address, this email address is no longer assigned to the newly created user. Email is saved to the user profile only for jobs sent via email. This is part of the changes to prevent a PIN sent repeatedly.
- When the customer information on the License page is removed, after the restart of MyQ services, printers are deactivated, and a health check warning is displayed. Printers can be activated again only after the required license information is filled in again.
- The warning bar with license information (trial license, expiration) at the top of the page is now displayed only on the Home page, and not on all pages.

## Bug Fixes

- Not possible to install an Embedded Terminal to Ricoh MP C3004ex.
- In some cases, jobs are not correctly or at all printed when released to HP devices, possibly due to the device not receiving the jobs in time and causing a timeout. It can happen when printing multiple jobs in quick succession. We have attempted to minimize this behavior by increasing the timeout periods.
- Jobs spooled from the Fujifilm driver can be incorrectly accounted for twice.
- HP Card Reader configuration links in the configuration profile detail do not work when more terminal versions are installed.

- Various fixes and optimizations for reports: preview might fail when there was too much data, and left alignment was enforced for some columns leading to potential confusion with the UI, when editing a report with a chart, the chart adjustable settings are not saved when changed, and more.
- Saving a new User Export task in Task Scheduler results in an error about incorrect file extension.
- When creating a Windows printer on the print server for a queue (option on the Queues page), the 'Install only a print port' from the queue fails when debug logging is disabled.
- Delivering large scans (hundreds of MB) to selected cloud storages might fail.
- A color print job is not released when a quota of the type cost that is supposed to disable color copy exists; the color copy quota should not stop color printing.
- After upgrading to 10.2 from previous versions, the Printers page might not load if the layout had been adjusted manually.
- The details of a job created by a local printer registered by MDC may not open.
- Printer reactivation during package replacement is triggered even for deleted printers.
- The [Box.com](#) connection for scanning and printing might expire unexpectedly and it is necessary to manually reconnect it.
- User import from CSV - UTF-8 encoding is not properly recognized when the source CSV uses UTF-8-BOM.
- In some instances, an empty user group cannot be deleted, and an error is displayed instead.
- System Health Check is displaying the Service name instead of the Service description.
- Service might not be stopped correctly in case of a sudden server shutdown/reboot.
- Option "Permanently remove deleted users and groups" can end with an error in specific cases when trying to delete a group containing a child group already deleted.
- A price list comparison report may not generate the bar graph.
- User Interface improvements and small fixes.

### Device Certification

- Added support for Epson EM-C7100
- Added support for Lexmark XC9645/55
- Added support for Epson EM-C800 and EP-C800

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## MyQ Print Server 10.2 (Patch 7)

26 November, 2024

### Security

- Updated components.

### Improvements

- eGoldFax and RightFax connectors now also support sending scanned documents to recipients from their respective address books. A Code Book is automatically created when the service's connector is created; this Code Book can be used as an Easy Scan parameter to select a recipient from the organization's address books managed directly in eGoldFax and RightFax.

### Changes

- Adjusted default values for PDL detection on the queue (for PDL SET USERNAME and PDL COMMENT="USERDOMAIN"). This change does not take effect during upgrades, so ensure your settings are correct as per jobs produced by your drivers.
- When a specific operation in a quota is set to 0 from the beginning, it results in the operation being disabled. Users do not receive unnecessary emails when working with the Embedded terminals, and quotas starting with 0 can be used to limit certain operations.

## Bug Fixes

- Adjustments were made to the Entra ID synchronization to address problems with some user group memberships being skipped. These adjustments may result in longer synchronization times.
- The Desktop Client might not always update its settings when switching between two Configuration Profiles if the Client's current Profile has been modified and its effective IP range has changed.
- When a driver was added to an existing driver configuration profile, the description of the profile might not have been updated with a new description.
- In Easy Scan, translations were not applied properly on the lists of available parameters, leading to strange names such as "301: &Lib.scanSingleSide" instead of "Single Sided."
- The emails for quota warnings or complete depletion are not sent for direct prints and Lite terminal prints.
- In reports, the date picker to set offset in the Advanced range does not have any maximum limit.
- When anonymizing a user, information in the recently added Department and Custom fields was not removed.
- When the FTP Server was turned off in the Network settings, it could have resulted in selected Embedded terminals not being able to be installed.

## Device Certification

- Added support for Fujifilm Apeos 3560, 5570, C3060, C3530.

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# MyQ Print Server 10.2 (Patch 6)

18 October, 2024

## Security

- Improved validation of permissions when opening lists in Web Interface.
- Updated twig library to 3.14.0.
- Traefik updated to version 2.11.10.

## Improvements

- **NEW FEATURE** Added an option to import and export quotas from CSV files, allowing the creation of quota rules per user, user group members, or Accounting Groups and Cost Centers at once.
- **NEW FEATURE** Integration with RightFax has been added. This enables users to seamlessly send scanned documents complete with specified metadata directly to the RightFax server, which then forwards the documents to the designated fax number.
- It is now possible to use passwords longer than 50 characters for Microsoft Exchange Address Book.
- Added option to select groups to use for memberships in Entra ID user synchronization. It is now possible to synchronize specific users without adding them to a user group.
- Recently added user attributes (Department, Custom (1), Custom (2), and Custom (3)) are now also available in reports.
- When user attempts to use an Easy Scan with the ability to browse folders, or Easy Print, while they have not connected the cloud storage used in these actions, they now also receive an email message with steps on how to connect the storage so that they can use it next time.
- PHP updated to version 8.3.12.
- When eGoldFax destination is added, the required Easy Scan parameters that need input from the user are automatically created. eGoldFax is now also available as a separate destination type of Easy Scan.
- Prices are now rounded to a specific number of decimals according to what is configured in Settings – General; this setting was already used in PDF reports.

## Changes

- When restoring a database without a license into an installation already containing a license, this license is not preserved; instead, it is removed and it must be inserted and activated again.
- It is now not possible to remove columns that are used for grouping in reports. If those columns were removed, the reports might not have rendered optimally.
- Increased maximum length of terminal action name from 64 to 128 characters.
- The default Web server port MyQ is installed with has been changed from 8090 to 443 to allow for more user-friendly links. Upgraded installations are not affected. The port can still be changed in Easy Config in case of conflicts with another application.

## Bug Fixes

- Scanning to FTP can fail in specific cases/specific environments. We added a parameter to config.ini to display the option that allows enabling "Legacy mode" for individual FTP scan destinations to accommodate for these environments.
- When an item is deleted in the remote LDAP Code Book while it is marked as a favorite in MQ, it might not be deleted by System Maintenance from MyQ.
- In some scenarios, Terminal Services may not start after the database password is changed.
- Easy Config stops responding when the folder where MyQ is installed is being changed.
- Full database restore places TA/UTAX terminal database in the wrong location.
- The queue's Install Windows printer dialogue incorrectly requires a printer model even when "Install only a print port" is selected. When installing together with a driver, it also might fail to load printer models from the .inf file when opened/edited for the second time.
- Significantly large scanned documents (hundreds of MBs) might not be successfully delivered to OneDrive.
- Supply (toner) replacement might be falsely detected and appear in reports when the device reports supply levels that are oscillating (e.g., 0 is reported randomly). The detection has been improved to ignore such sudden drops of supply levels.
- Documents printed from Easy Print are not punched even when Punch is turned on in the Embedded terminal's release options.
- Easy Scan with Scan separation enabled and utilizing the OCR Server delivers only the first page.
- During mass-generation of PINs for users, it was an infrequent occurrence that some users were not assigned a PIN due to the system not generating a new unique PIN after encountering a duplicate in the batch.
- Database upgrade from 10.2 (patch 4) can fail if there is a newly created empty search filter in the log.
- When an HTTP proxy is used, users or admins might not be able to connect to services such as Microsoft Exchange Online, OneDrive for Business, or Sharepoint Online.
- When the printer name in the queue's Printer provisioning settings (Desktop Client tab) contained special characters, they were displayed incorrectly.
- REST API: groups and groups.limit might not result in an accurate list of users or groups.
- Jobs sent via Client Spooling may be displayed on the embedded terminal when Job Roaming is enabled for the user despite the fact that they are not supported for printing. Client Spooling jobs can be printed only locally.
- Job with a Cost Center payment account assigned might not be released.
- During Printer Discovery, the action to install a print driver might not be executed properly, leading to drivers not being installed.
- After terminal package upgrade (in Settings, Printers & Terminals), printers that used the previous terminal version are not activated after their upgrade is completed.
- When releasing a job to the printer over IPP, an error "The calculated job size and the actual size of the data sent to the printer differs" appears in the Print Server log.
- It is possible to save an Entra ID user synchronization source with "Users to import" field empty.
- Job printed without a project cannot be reprinted after projects are enabled.
- Reprinting a job can cause the Print Server service to crash in some cases.

## MyQ Print Server 10.2 (Patch 5)

4 September, 2024

### Improvements

- Added additional user attributes that can be synchronized from Entra ID and LDAP, those are: Department, Custom (1), Custom (2), Custom (3), they can be used to store more user-related information. These fields will also be added to reports containing information about users in the upcoming release.
- When the log is filtered, the Generate Support Data option reflects the date selected in the filter, the end date is pre-filled automatically based on the maximum amount for export, and Type filter has been exchanged with Verbosity.
- A new option has been added to the Entra ID sync feature, allowing administrators to synchronize groups under a parent group. This enhancement replicates the behavior of LDAP/CSV sync.
- REST API: When listing users, their groups can also be requested in the users endpoints.
- Added option to disable Printer provisioning in specific Desktop Client's profile, allowing for more flexibility when the automatic provisioning on the user's computer in specific network is not desirable.
- Upgrade were improved for the previous versions to allow the same upgrade processes as known from older MyQ X versions, and Upgrade option has been renamed to Replace.
- Fields Notes and Email have been added to the Entra ID synchronization options, and can be now also adjusted. By default, Email uses the "email" user properties; Notes does not use any default.
- Azure cloud service connections' Edit/Re-authorize flows were improved in order to prevent invalid configuration.
- Adjustments and improvements to the eGoldFax integration such as allowing multiple fax addresses and email addresses for the Confirmation email.
- It's now possible to add ID cards with up to 32 characters, accommodating modern methods such as those generated by Apple Wallet.
- User/Group selector widget allows to see more search results in case there are many items with the same name.
- You can now select multiple search results while holding the Ctrl/Command key in any multi-item selection widget (users, groups, printers, etc.).
- PHP updated to version 8.3.11.

### Changes

- The Terminal column containing status and version of the Embedded terminal is now visible by default on the Printers page.
- The printer name used for Printer provisioning must now be unique across all driver profiles for a given queue. This change is necessary because Windows does not allow the creation of printers with duplicate names, regardless of case sensitivity.
- Jobs paused due to not having been assigned a charging account (e.g. when a user has both credit and quota account available at the time of spooling the job) were previously not displayed on the embedded terminals on the Ready tab; now, they are – since the account can be selected by the user after login on the embedded terminal, and all printed jobs in this session will be accounted towards this account.

### Bug Fixes

- Searching in log for special characters in Easy Config causes Easy Config to close.
- Adjusting columns width affects all columns in some tables.
- Error message "Terminal package is already in use" is displayed if the terminal package is installed during the installation of another package.

- Temporary files in C:\Program Files\MyQ\PhpApps\var\tmp can take too much space. Now these temp files are deleted after restart of services and generating data for support instead of only Maintenance scheduled task.
- Selecting "Windows Services Account>Custom Account" is not working when selecting specific user with error invalid username or password.
- Jobs received at the same second are not in correct order.
- User ID card is case sensitive preventing user to login by card in some cases.
- User interaction script with Radio Button cannot be saved with Web Server error.
- "Save as CSV" function on the Users page did not include ID Card and PIN information which helps to see whether users have PINs and ID Cards registered in the system.
- The QR code for logging in to Embedded terminals contains old hostname after settings are imported from another server; the QR should be now regenerated after recovery.
- When ID Card transformation is incorrectly configured, and cannot be performed, Print Server service might stop running.
- Integrated Windows Authentication does not properly work in domain environments with more than two levels in the domain (e.g., "sub.company.com") when the full domain is filled in the Authentication Server's settings.

## Device Certification

- Added support for Epson WF-M5899BAM.
- Added support for Xerox VersaLink B/C410.
- Added support for Epson WF-M5899 Series.
- Added coverage counters read over SNMP for Sharp BP-50/60/70Cxx devices.
- Added support for Epson WorkForce Pro WF-C5710.
- Added support for Epson Epson WF-C879RB/RBAM.
- Added support for Canon MF450 Series.
- Added support for Lanier MP C3004ex.
- Added support for Ricoh M 320FB.
- Added support for HP X55745.
- Added support for Toshiba e-STUDIO409CS.
- Added support for Toshiba e-STUDIO528P.
- Added support for Lexmark XM3142.
- Added support for HP LaserJet Pro 4002dn.
- Added support for Lexmark MC2535.
- Added support for Lexmark XC4352.
- Added support for Canon iR-C1225.
- Added support for HP LaserJet MFP M72625 and M477fnw.
- Added support for Canon LBP242/243 and LBP6230dw.
- Added support for Sharp BP-B550WD.
- Added support for Lexmark XC9635.
- Added Canon ir-ADV C359P with embedded support.

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## MyQ Print Server 10.2 (Patch 4)

7 August, 2024

### Improvements

- **NEW FEATURE** Integration with eGoldFax allows users to send scanned documents with specific metadata to the eGoldFax server, which forwards the document to the recipient's fax number. This includes device registration and document upload functionalities.
- **NEW FEATURE** This release is compatible with the upcoming MyQ X Chromebook Client.
- Added option to turn off FTP Server for Easy Scan.
- It is possible to translate Edition name (Government, Education etc.).

- Option to synchronize multiple ID cards and PIN from Entra ID by selecting multiple attributes or one attribute supporting multiple values.
- The user interface of User Synchronization improved. Possible to run longer synchronization than 5 minutes not only via Task Scheduler but also from the User Synchronization page, the log is being shown in realtime, and it is possible to stop synchronization and save the log to the text file.
- When creating a connector for Entra ID, it is now possible to also have the related Authentication Server and User Synchronization source created automatically when the "manual mode" is selected, and the admin provides the app credentials manually.
- Apache updated to 2.4.62.

## Changes

- Adjustments were made so that the MyQ Desktop Client 10.0 can also be used with a fresh installation of MyQ 10.2; previously, older MDC versions were supported only on upgraded installations.
- The option to make usernames case-sensitive has been removed to avoid confusion. Both usernames and aliases are now always case-insensitive, ensuring consistency across the system.

## Bug Fixes

- Multiple users with empty e-mail addresses trigger duplicate e-mail address warnings in System Health Check.
- User groups synchronized from Entra ID differs depending on the user's source (All users or just specific group).
- Creating Configuration Profile with a name of 128 characters causes Web Server Error.
- Easy Scan to Dropbox bigger than 1MB is not delivered.
- Consumed number of licenses in the License tab is not showing half licenses used (Embedded lite or SFD).
- Connection to Exchange Server Codebooks does not work.
- Easy Scan to folder does not use parameters for %username% and %fullname%.
- When an HTTP proxy is used, users or admins might not be able to connect to services such as Microsoft Exchange Online, OneDrive for Business, or Sharepoint Online.
- Printer group in some Reports is incorrect in the case of multiple levels of the printer group.
- Direct prints may not always be released after they were paused on the server due to an active user session on the Embedded terminal.
- The server was not accepting statistics with unknown jobs from the Embedded terminal causing performance degradation.
- Scheduled reports are not sent via email if the recipient is a manually specified email address.
- When port 443 for the HTTP server was used, it might not be reflected in the information provided by the server to clients regarding URLs of available print queues over IPPS.
- Failed Easy Scan to unexisting folder triggers email to connect storage.
- MyQ Print Server Service can crash in rare cases while stopping the service.
- User can "Generate PIN" using the MyQ X mobile application and delete the old PIN even when this option is disabled on the Server.
- Scheduled report is generated and sent repeatedly to the same user when the user is a member of multiple user groups.
- Disconnecting cloud storage Dropbox throws error "Revoke Token failed".

## Device Certification

- Added support for multiple Brother devices (HL-L5210DW series, HL-L6410DN series, HL-L9430CDN series, MFC-L6710DW series, MFC-L6910DN series, MFC-L9630CDN series).
  - Added support for Canon MF842C (Embedded terminal 10.1 (Patch 2) + is required).
-

# MyQ Print Server 10.2 (Patch 3)

12 July, 2024

## Improvements

- **NEW FEATURE** You can now deploy universal IPPS queues with the Desktop Client. The new built-in "IPPS Driver" is available in Settings – Print Drivers. This driver can be chosen in the configuration profile on the Print Drivers page and in the Queue's MyQ Desktop Client tab. This enables provisioning of the queue by the Desktop Client as an IPPS printer.
- Improvements in job transmission from the MyQ Desktop Client to the Print Server; MyQ Desktop Client 10.2 can use IPPS instead of LPR.
- The speed of synchronization from Entra ID improved, especially in cases when a particular group is filtered.
- Introduced the ability to clone an existing report, simplifying the process of creating multiple similar reports.
- "Advanced > Reference" field was added to all the terminal actions, it is used for extra functionality and advances features in very specific cases.
- Mako updated to version 7.3.1.
- Filter in LDAP synchronization source settings has been enhanced, raw filtering query can be used, and also objectClass can be changed to allow for more flexibility, e.g. by using a query such as (&(objectClass=person)(!(Attribute=Value)(Attribute=Value))). If some filter existed prior upgrade, it will be converted to the raw format.
- MS Visual C++ 2015-2022 Redistributable updated to 14.40.33810.
- Google Workspace LDAP user synchronization group filters and membership were improved to achieve more precise filtering (especially for cases where the user is a member of multiple groups but only some groups are being created).
- Apache updated to version 2.4.61.
- PHP updated to version 8.3.9.

## Changes

- REST API: Filtering printers via group memberships might behave differently depending on which server version the printer was added into the group; the full path (including the root group, e.g. All printers/group 1/group 2) is required in the request, and this did not work on printers assigned to the group in older MyQ versions.
- A terminal package cannot be deleted (to upload a newer version) if it is currently in use by printers.
- Adjustments to meet the new requirements for card payments that mandate additional cardholder information during credit recharge with GP Webpay. For customers using GP Webpay, upgrade is strongly recommended.

## Bug Fixes

- Easy Scan to Fax Server fails with error Invalid argument.
- The MyQ data folder change fails when the folder name includes special characters.
- Registration of a new user on the Recharge terminal cannot be finished and ends with an error message "User creation failed, please, contact the administrator".
- Different devices can start overwriting each other during printer discovery when their MAC addresses are incorrectly read as zeros.
- In the report "Project - User Session Details", jobs printed on a device without the Embedded Terminal have an incorrect number of pages displayed; instead of the number of pages of that job, the entire user session's total number of pages is displayed.
- The broadcast IP could have been displayed as an IP address of a printer in the Printer Discovery results.

- Inconsistency in default Accounting group when moving user into and out of group and switching accounting mode.
- Removing the regular license could show a confirmation message that after deleting the trial license it cannot be added back (this should apply only to deleting the trial license).
- In the Entra ID synchronization, when a group was set to be ignored (in the Ignore groups settings), users who were not members of any other group could have been skipped during sync, instead of them synchronized but the group not created.
- Restore of database backup with terminal packages fail to install/start Embedded terminal services in some cases.
- In the history of printed jobs, stapling and punching options are displayed as enabled for print jobs uploaded via Web even when executed without these finishing options.
- When generating Data for support, the data provided to our Support team does not contain the support validity date information.
- After upgrading from version 8.1, the edited columns in reports are resetting to their default settings.
- Installation of MyQ might fail when the prerequisite software required was already installed before the installation was started.
- In some instances, the original document type (doc, pdf, etc.) of a print job may be incorrectly detected.
- On large installations, the login on the Embedded Terminal could take longer time compared to logging in with the Print Server 10.1.
- The Updates widget could incorrectly show "Update available" for the server even when this version is the one currently installed.
- Reprinting a favorite job with new job properties will alter the original properties of that job.
- Heavy printing to a private queue may sometimes cause an 'Access Denied' exception when the print file is being deleted.
- Added a solution/workaround for case sensitivity matching that should prevent issues caused by a bug in Windows Server 2022 that converts IPPS URLs to lowercase.
- Print via Microsoft Universal Print can fail with an error (GetIntegerValue (orientation-requested-supported)); reported for printing from Windows 11, however, all customers using MUP should be upgraded to prevent compatibility issues with MUP.

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## MyQ Print Server 10.2 (Patch 2)

13 June, 2024

### Changes

- Option "Register user via LPM" option in Settings – Users are available when versions of the Desktop Client supporting this functionality are connected to the server; this option is currently not compatible with the Desktop Client 10.2.
- After changing the PIN length in Settings, administrators can choose whether to generate new PINs only for users who already have a PIN or all users.

### Improvements

- PHP updated to version 8.3.8.
- Improved logged warning about ambiguous server addresses during terminal installation. When Print Server resolves IPv4, only the ambiguity of the IPv4 address will be checked, and similarly with IPv6.
- Search on the Users page also allows filtering by the synchronization source users they were synchronized from.
- The option to find the configuration profile for a specific client running MDC was added (MyQ Desktop Client – Tools – Show Effective Configuration).

## Bug Fixes

- Rights for reports and its related scheduled settings are not inherited.
- User synchronization from Entra ID synchronizes user's Phone number automatically.
- Queue's tab for MyQ Desktop Client-related settings cannot be opened in languages other than English.
- Installation of MyQ might fail when the prerequisite software required was already installed before the installation was started.
- Communication with some terminals might not be possible when hostname is selected to be used for communication with the device.
- Configured connections (Settings – Connections) could have been invalidated during the upgrade in specific cases such as when the \*admin account still used the default password "1234" (note: since MyQ 10.2 RC 7, the \*admin does not have any default password set anymore) or when the admin account that created this connector later changed their MyQ password.
- When logging in with the Sign in with Microsoft option, accounts the user is already signed into with Microsoft might not have been detected and offered to be used.
- Unable to access the Queues page if all available column in the list of queues were added to be displayed.
- Embedded terminal cannot connect when hostname is unresolvable even when configuration profile uses IP address instead of hostname.
- Force mono policies might not work from the Lexmark Universal v2 XL driver.

## Device Certification

- Added support for Kyocera ECOSYS P40021cx and ECOSYS M40021cfx.
- Added support for Toshiba e-STUDIO20/2521AC.
- Added support for Canon MF 240 Series.
- Added support for Lexmark MX725.
- Added support for Ricoh M320F.
- Added support for Epson L6580.
- Added support for Konica Minolta 205i, 206, bizhub C226.
- Added support for HP Color Laser 150, Laserjet MFP M126, Laser MFP 131-138.
- Added support for Xerox VersaLink B415.

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# MyQ Print Server 10.2 (Patch 1)

1 June, 2024

## Changes

- MyQ Desktop Client - All queues are not deployed for user with Manage queues rights. User only receives queues that are set up with "use right" on the queue.

## Bug Fixes

- Cloning printer configuration profiles results in Web Server Error.
- User with user right "Delete Cards" is not able to delete cards.
- Upgrade from 10.2 RC8 fails when database password is not default.

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# MyQ Print Server 10.2 RTM

31 May, 2024

## Security

- Additional password obfuscation in certain places.

## Improvements

- A warning when removing a trial license was added to inform that another trial license cannot be added in case there are accounted jobs from active user sessions existing in MyQ.
- Added a more flexible option for updating users synchronized from Entra ID onto the same users already existing in MyQ who were previously synchronized from AD, a personal number field that should store a unique identifier of the user in both sources can now be used in Entra ID to pair the user identities.
- Added option to Configuration profiles to select whether to set MyQ as SMTP on the device or not during remote setup. Support will be added in the upcoming releases of the Embedded terminals, see their respective release notes.
- Simplified configuration of IPPS printing since jobs can now be spooled on the standard port for web communication. Installations after upgrades will not be affected, their current port configuration will be preserved and can be manually changed to the new default. The Jobs via AirPrint/Mopria setting was removed.
- PHP updated to version 8.3.7

## Changes

- Apache SSL and Proxy modules were removed since it is replaced by traefik.
- Configuration for Fallback printing was added to the MyQ Desktop Client's Configuration profiles settings, Printing tab. Support for this configuration will be added in the upcoming MDC 10.2 release.

## Bug Fixes

- Direct printing from SAP to Ricoh devices could leave the user session hanging, blocking the device.
- Easy Scan to Dropbox destination might not be successfully delivered.
- Ineligible PIN could have been sent to users by email if those users were imported from CSV which was exported from older MyQ versions (and when Send PIN via email was enabled).
- Panel scan fails when printer hostname contains dash.
- PIN displayed by the user (i.e. when the user attempts to recover the PIN) is displayed without leading zeros. Example: PIN 0046 is displayed as 46.
- Sign in with Windows Authentication might fail due to a mismatch during validation of the authentication server used by the user in MyQ.
- SMTP port might not be correctly set during remote setup on Ricoh devices.
- Users might not be correctly registered from the Recharge Terminal.
- When using TerminalPro, the user authentication might fail.

## Device Certification

- Corrected ink order of Epson WF-C17590/20590/20600/20750.
- Corrected ink order of Epson AM-C4/5/6000.

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# MyQ Print Server 10.2 RC 8

15 May, 2024

## Security

- Easy Config settings to lock/unlock PHP Scripting is applied also to Queue's User Interaction Scripting, improves security by allowing to keep these settings in read-only mode at all times (resolves CVE-2024-22076).
- Improved logging of login events especially attempts to log in with invalid credentials; these changes should make filtering such events in the MyQ Log easier.
- Limited access to data that could be considered sensitive when custom reports are used.
- Limited options for well-known clients to request certain operations on users via REST API.

- Obfuscation of database password in a log file.
- The access of the account for external reporting has been limited, some database tables with data that might be considered sensitive will not be accessible by default by this user.
- Unsuccessful authentications are now limited for security reasons, by default, the client/device is blocked for 5 minutes if more than 5 invalid login attempts are registered in a span of 60 seconds; these periods can be manually adjusted.

## Improvements

- **NEW FEATURE** It is possible to run multiple versions of the Embedded Terminal at the same time, and administrators can select devices for which each of these versions should be used; this can help with zero downtime upgrades as well as with trying out new Embedded Terminal versions.  
**LIMITATION** To run multiple terminal packages from the same vendor one of those terminal packages must be a terminal version 10.2 or higher.
- **NEW FEATURE** Added support for Integrated Windows Authentication (Windows single sign-on) for Web User Interface and MyQ Desktop Client 10.2, logging in environments where IWA is used can be enabled in Settings – User Authentication and MyQ Desktop Client's Configuration profiles.
- **NEW FEATURE** In MyQ Desktop Client's configuration profiles, an option to select between (10.2) Public vs Private Mode was added; public mode is expected to be used for shared workstations, print rooms, etc. where many different users might need to print; this mode disables storing the print jobs locally on such devices (Client Spooling) as well as ensures that user is logged out automatically after printing or when being idle for more than a minute.
- **NEW FEATURE** MyQ Log interface was largely improved, it now allows saving commonly used filters and reusing them while searching or monitoring live logs.
- **NEW FEATURE** Added support for MyQ in IPv6 networks, IPv6 addresses can now be used across MyQ to configure authentication servers, SMTP, add printers, configure MyQ Desktop Client configuration profiles, and more.
- **NEW FEATURE** The connection processes for SharePoint Online and Entra ID were improved, administrators can use the Automatic mode when creating the connector which does not require creating an Azure application manually but uses a MyQ predefined Enterprise application instead.
- Changed settings for price calculation now allow to set the number of clicks for each paper format individually.
- Added options that allow to automatically create a synchronization source and authentication server for Entra ID in the dialogue for adding a new Entra ID connector.
- Easy Config UI enhanced and reorganized.
- Added options to select the level of synchronization for Aliases and Groups in LDAP sources; allowing for more flexibility such as choosing whether full synchronization should be performed or when synchronization should be skipped.
- The option to generate Aliases to support printing from Entra ID Joined devices in the Entra ID synchronization was improved, it now removes more characters from the user's Display name (" [ ] : ; | = + \* ? < > / \ , @); this should improve options for job sender recognition in environments where Entra ID Joined devices exist.
- Print Job reports columns Total, B&W and Color renamed to Total, B&W and Color parsed pages.
- Copy/paste of the authorization code by the administrator during connecting of OneDrive for Business is not required in the automatic mode.
- The Windows certificate store is synchronized with MyQ's certificate storage; this means that MyQ should automatically trust all certificates trusted by the system MyQ is running on without the need to include these certificates by editing configuration files manually.
- Added support for finishing print options to job scripting.
- Since emails with scans from MyQ are now graphical by default, an option was added in the Easy Scan terminal action settings to send them as plain text; this might be needed, for example, when the email with a scan should be further processed by automation or fax servers.
- LDAP synchronization options are validated on saving to avoid duplicated Base DNs which could cause errors during user synchronization.

- Loading of Internal Code Books should now be faster on the Embedded Terminals, and pagination was added on the MyQ Web Interface where Code Books are managed.
- Name or Tenant Domain is displayed of Entra ID is displayed on the Connections page for better recognition when multiple tenants are used.
- Added option to switch accounting and reporting to clicks instead of sheets for paper formats and simplex/duplex (available in config.ini).
- The design of the Azure-related connectors (Entra ID, OneDrive for Business, and SharePoint Online) was improved.
- .NET Runtime updated to version 8.
- Apache updated to version 2.4.59.
- Firebird upgraded to version 4.
- PHP upgraded to version 8.3.6.

## Changes

- Custom reports have to be signed; in case the installation uses custom reports, backup them before the upgrade to be able to request signing.
- Lotus Domino has been repositioned to the legacy mode; upgraded installations will preserve Lotus Domino integration (it is recommended to test the integration before upgrading production environments), and new installations will not have the option to add a new Lotus Domino connection available by default.
- Queue's User detection method "MyQ Desktop Client" has been deprecated; with MyQ Desktop Client 10.2, it is possible to print to all queues using the Job Sender method as well as other forms of user detection; to preserve backward compatibility, the method "MyQ Desktop Client" may still be visible after upgrades and will remain functional, however, it can be switched to "Job Sender" once all computers run MDC 10.2.
- The CASHNet payment provider has been deprecated; the upgrade will also remove the existing CASHNet payment provider, payment history data are preserved and moved under "External Payment Provider", and thus backup of payment history is recommended before the upgrade if CASHNet was used.
- The login option "User name and password" in the Embedded Terminal's configuration profile has been renamed to "User name and password/PIN" to accommodate for the fact that this method accepts both, user name + password as well as user name + PIN. **NOTE** If you want to allow login with PIN but without typing out the user name, select the "PIN" method.
- Automatic login when navigating to sites from the Central Server's Sites page was removed, login will now be required when opening the site server.
- The process to automatically connect MyQ to OneDrive for Business was improved, requested scopes were limited, and the connector interface simplified.

## Bug Fixes

- A warning "Unlock job scripting: An error occurred while sending a request to the server" can be shown during database restore even if Database restore is successful.
- Certificate validation could cause problems with connecting to Google Workspace.
- Certificates are not validated during connection to cloud services.
- Changing database password in Easy Config causes "An error occurred while sending a request to the server" when Print Server and Central Server are running on same Windows server.
- Configured HTTP proxy is not used for connections to Entra ID and Gmail.
- Connection to LDAP Active Directory can fail with TLS enabled and valid certificate used.
- Easy Config > Log > Subsystem filter: "Unselect all" is present even if all is already unselected.
- Emails from Easy Scan to Fax Server are sent in HTML format instead of plain text which might affect their processing by the fax server.
- Error (pipe has been ended) can be triggered during History Deletion.
- Faxes with A3 paper size are incorrectly accounted.

- In rare cases, the user could be logged out prematurely from the embedded terminal (affecting only user sessions lasting longer than 30 minutes).
- Leap year data (data from 29th of February) blocks replications.
- Logged repeating error "Error occurred while performing message service callback. | topic=CounterHistoryRequest | error=Invalid date: 2025-2-29" (caused by the "Leap year replication" issue also fixed in this release).
- Number of copies could be incorrectly displayed in Easy Print.
- Original jobs moved to different queue by job scripting are included in reports for expired and deleted jobs.
- Print discovery throws error while trying to run print discovery from CSV file in network folder.
- Project editor displays project code as project name.
- Recharging credit via GP webpay - payment gateway is not loaded when the user's language is set to specific languages (FR, ES, RU).
- Report "Projects - User Session details" shows the user's Full name in the User name field.
- Scan to cloud fails when metadata are included.
- Some groups might be considered different if they contain full-width and half-width characters in the name.
- The outgoing SMTP Server step under Quick Setup Guide on the MyQ Home page is not marked done after the SMTP server is configured.
- The test of connection to Google Workspace in the authentication server settings which did not require credentials previously could have impacted user synchronization and caused problems with authentication to Google Workspace; the Test of connection will now also require user credentials filled in similarly to the synchronization source settings.
- Time zone detection can give warning even correct time zone seems to be set.
- User group is not possible to be a delegate of its own to allow members of the group to be delegates of each other (i.e. members of the group "Marketing" cannot release documents on behalf of other members of this group).
- User synchronization from Entra ID can fail when a user is manually created on Print Server but the same user exists also in Entra ID.
- 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)").
- VMHA license switch is displayed on Site server.
- Watermark cannot display Hebrew language characters.
- When a higher number of Job Roaming jobs are being downloaded from a site while being printed and the user logs out, these jobs might not return to the Ready state, and would not be available for print next time.
- When communication with the License server is not possible, an invalid error message might be shown with no description of the reason.
- When Job Encryption is activated, jobs archived with Job Archiving are also encrypted.

## Device Certification

- Added support for Canon iR C3326.
- Added support for Epson AM-C400/550.
- Added support for HP Color LaserJet Flow X58045.
- Added support for HP Color LaserJet MFP M183.
- Added support for HP Laser 408dn.
- Added support for HP LaserJet M612, Color LaserJet Flow 5800 and Color LaserJet Flow 6800.
- Added support for HP LaserJet M554.
- Added support for OKI ES4132 and ES5112.
- Added support for Toshiba e-STUDIO409AS.
- Added support for Xerox VersaLink C415.

- Added support for Xerox VersaLink C625.
- Ricoh IM 370/430 edit option to print large formats.

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## MyQ Print Server 10.2 RC 7

8 February, 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).
- Disallowed sending HTTP requests during file processing of Office documents printed via Web User Interface (Server-Side Request Forgery). In addition the processing of queued Office documents was improved.
- LDAP communication was not validating certificates.
- MiniZip's vulnerability CVE-2023-45853 solved by updating MiniZip version.
- OpenSSL's vulnerability CVE-2023-5678 solved by updating OpenSSL version.
- Phpsclib's vulnerability CVE-2023-49316 solved by removing dependencies of phpsclib.
- 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 (resolves CVE-2024-28059 reported by Arseniy Sharoglazov).
- Default password for the \*admin account is not set for new MyQ installations anymore. Set the password manually in the Easy Config before heading to the MyQ Web Admin Interface. If you are still using the default password at the time of the upgrade, you will be asked to create a new one in the Easy Config.
- Added option to enable/disable \*admin account which leads to a new possibility to lock \*admin account for login when required. It is recommended to assign specific users desired rights and prevent using a shared account for server administration.
- **REST API** Scopes well-known clients (MyQ applications) can request were decreased to strengthen security.

### Improvements

- **NEW FEATURE** Entra ID (Azure AD) Joined devices are now supported for Job Authentication; a new option to Entra ID User Synchronization can automatically create compatible user aliases from concatenated Display names (for job submission from local accounts such as AzureAD\displayName).
- **NEW FEATURE** New page Print Drivers in Settings and new queue options now available, allowing to manage captured drivers for the upcoming printer provisioning and print driver deployment of the MyQ Desktop Client (MDC 10.2 will be required for this functionality).
- **NEW FEATURE** User synchronization from Google Workspaces (formerly GSuite) via LDAP is now supported also on Standalone MyQ installations.
- **NEW FEATURE** Added support for native Epson driver Remote + ESC/P-R which allows such jobs to be authorized and printed.
- **NEW FEATURE** Easy Print now supports "User doing the scan" authentication for folder scan and print destinations, allowing users to save passwords to access such folders in MyQ Web Interface.
- Added column "Counter - Remaining" to reports Quota status for users and Quota status for groups and renamed column "Counter value" to "Counter - Used".
- Added help texts to SMTP and FTP configuration in Network Settings page.
- Added option to add an additional column "Project code" to reports in the Projects category.

- Added support for checking new available updates of the Sharp Luna Embedded Terminal in the Updates Dashboard widget and in Printers & Terminals.
- 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.
- Improved health check messages about unsupported features by terminals.
- Improved logging of user synchronization issues.
- Improved UI of Easy Config's "Change Location" dialog.
- Mako updated to 7.1.0.
- Mako updated to version 7.2.0.
- OpenSSL updated to version 3.2.1.
- Password field for SMTP settings can accept up to 1024 characters instead of 40.
- Reading lower printer counters are ignored (i.e. printer for some reason temporarily report some counters as 0) to avoid accounting of invalid values to some user or \*unauthenticated user.
- UI of MDC configuration profile settings was improved.
- "Keep printing after logout" renamed to "Stop sending jobs after user logout" for better clarify about the functionality of this feature.
- .NET Runtime updated to 6.0.26.
- Data generated for Helpdesk now contain also Firebird logs.
- Default PIN length increased to 6 and minimum PIN length is now 4, resulting in improved security defaults for user authentication; for upgraded installations, if PIN is set to length below 4, it is automatically increased and will be used next time you generate new PINs.
- MyQ now contains a configuration profile called Default to simplify the initial configuration on new installations.
- OpenSSL updated to 3.2.0.
- PHP updated to 8.2.15.
- **REST API** Added option to soft-delete users.
- **REST API** Enhanced options for user management by allowing you to set user group memberships.
- **REST API** New options for filtering printers by printer group memberships.
- The option to copy selected settings from one queue to another was added, making it easier to distribute Job parsing options, PJP detection settings grid, and print driver assignments to queues where the same settings should be used.
- To strengthen the security of user authentication, manually and automatically generated PINs are now subject to improved complexity standards; weak PINs (with subsequent numbers, etc.) cannot be manually set and are never automatically generated. It is recommended to always use the Generate PINs functionality instead of filling PINs manually.
- Traefik updated to version 2.10.7.

## Changes

- Correction of project names "No project" and "Without project".
- It is not possible to connect MDC version lower than 10.2.
- Security settings in webUI were changed from SSL to TLS.
- **REST API** Parameter autoDarkMode for Authorization Grant login removed, new parameter theme added to request a particular skin (red/blue/dark/accessibility).
- Name of the payment provider "WebPay" corrected to "GP webpay".
- Password has been removed from Easy Scan parameters; passwords for shared folders can be saved in advance by individual users on their MyQ Web Interface in case they have access to such folders.
- Removed support to submit jobs via myqurl files.
- Small translation changes of "Reason for rejection" in Jobs > Delete, Failed, column renamed to Deleted/Rejected.
- Smaller changes in the default Scan to Email messages.

## Bug Fixes

- A job with mixed color and B&W pages uploaded via Web Interface is recognized as a full color document.
- Cannot generate support data past midnight.
- Codebook operations using OpenLDAP fail due to incorrect username format.
- Disabled terminal actions that are in a folder are still displayed on the Embedded Terminal.
- Easy Scan to Email fails when more than one recipient is used.
- Emails send by Print Server are not consistent.
- Favorite items in Codebooks are not displayed first on the Embedded Terminal.
- IPP Job receiving may not work after a queue change.
- IPP printing from MacOS forces mono on color job.
- Monthly report containing the Period column has months in incorrect order.
- Not possible to add rights for "All users" to an Internal Codebook in case when rights were previously removed.
- 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.
- Opening Settings > Jobs on Site server causes Web Server Error.
- Opening the Printers page may result in the Web Server Error when Terminal's SDK/platform column was added.
- Parsing of specific PDF files can fail.
- Parsing of specific print job failed.
- **REST API** Possible to change user properties on Site server
- Possible to change users on Site server by modifying web page.
- Project's rights for "All users" are not assigned properly when imported from CSV.
- 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.
- Restarting services can cause exceptions in PHP logs.
- Scan to FTP uses additional port 20.
- Self-created user is given persistent PIN even they are set to receive temporary one.
- 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.
- Upgrade of specific database can fail at step 102.27.
- User synchronization from Azure ID (Microsoft Entra) can fail in case of large amount of groups.
- When creating a new price list or editing an existing one, the Cancel button does not work correctly.

## Device Certification

- Added support for Canon GX6000.
- Added support for Canon LBP233.
- Added support for HP Color LaserJet 6700.
- 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.
- Corrected scan counters of HP M480 and E47528 read via SNMP.

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# MyQ Print Server 10.2 RC 6

3 December, 2023

## Improvements

- **NEW FEATURE**: In addition to permanent PINs, you can now create temporary PINs with limited validity.
- **NEW FEATURE**: Desktop Client can now be configured from the Web Admin Interface and multiple configuration profiles can be created, allowing more flexibility in MDC deployments. **LIMITATION**: MDC 10.2 required.
- New permission Delete Cards added, allowing you 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 possibility to login into other account using Microsoft SSO than the one currently signed in (in previous versions, if user was logged to one MS account, this account was always used).
- Improved support of native Epson driver ESC/Page-Color which allows such jobs to be correctly accounted.
- Added option to assign a payment account/cost center via Job Processing > PHP scripting in Queue Settings.
- For a direct queue, it's now possible to change the "user detection method" from the default "MyQ desktop client" when the MDC option "Ask for payment account" is enabled.
- List of characters allowed to be used in project code expanded. **LIMITATION**: Upgrade of Central Server to 10.1 (patch 4) and 10.2 RC 3 is required beforehand for replications to work correctly.
- Added additional options for User synchronization from Microsoft Entra ID (ignore sync source, deactivate missing users, add new users).
- Connecting cloud storage dialogues were improved and simplified.
- Improved design of connect folder/cloud storage screens.
- Added support for PJL command @PJL SET FITTOPAGESIZE (to set paper format) for PDF direct print on Ricoh devices.
- Changed "Azure AD" to "Microsoft Entra ID" to correspond with MS naming.
- Administrators can create multiple Entra ID instances to synchronize and authenticate users towards more than one tenant.
- Traefik updated to version 2.10.5.
- OpenSSL updated to version 3.1.4.
- Apache updated to version 2.4.58.

## Changes

- Locked parameters of Easy scan renamed from "Prevent changing the value" to "Read Only".
- License is removed when restoring settings from backup.

## Bug Fixes

- Maximum OUT delta exceeded warning can appear repeatedly.
- Possible to use expired certificate for data encryption.
- Parameters in Microsoft Entra ID user synchronization changed and became invalid after upgrade from previous RC version causing synchronization to fail.
- License missing warning is shown during upgrade even when license is present.
- Error while communicating with the server was displayed after cloud storage is connected despite storage being connected successfully.
- LDAP Codebook: Search only matches items that begin with the query, when it should be a full-text search.
- Not possible to print from Easy Print terminal action if user does not have right for project "no project".
- Possible to add User's scan storage path longer than max allowed number of characters which is causing a Web Server Error.
- Not possible to remove a job from favorites with projects disabled, when the job was previously added to favorite with projects enabled.
- Creating project name starting with "&" causes Web Server Error.

- Price for A3 print/copy jobs may be incorrect in reports marked as beta.
- Easy Scan parameter "Microsoft Exchange Address Book" is not possible to configure.
- 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". Nothing will be returned.
- User groups imported from CSV are automatically set as Cost Center for users when Cost Center accounting mode is selected.
- External account payment provider HTTP client does not use Proxy settings.
- Report "Credit and quota - Quota status for user" takes too long to generate in some cases.
- Upgrade of terminal package does not remove .pkg file of previous version of terminal from Program Data folder.

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## MyQ Print Server 10.2 RC 5

10 November, 2023

### Security

- Hashing of PINs enhanced. **LIMITATION**: As a result of changes, users who authenticate towards an LDAP authentication server must use their LDAP password on the Web User Interface, use of PIN is not possible (their PIN will still work from Embedded Terminals, and Desktop Client). Users who authenticate towards MyQ can still use their PIN everywhere.

### Improvements

- Added option to assign project to print job by Job processing / PHP scripting in queue settings.
- Added new settings to Azure AD synchronization source that allow setting attributes to synchronize the users' Full name, and Language. New attributes are also available for Aliases, PINs, Cards, and Personal numbers. It is now also possible to manually type in a required Azure AD user attribute to be used for these values.
- Enabled switch moved to setting header.

### Bug Fixes

- User with rights to edit Scheduled report cannot select other attachment file format than PDF.
- Inactivity for some time on Web UI can lead to Web Server Error requiring user to refresh page and log in again.
- Adding "SDK/Platform" column on Printers tab can cause Web Server Error in some cases.
- Jobs via Web UI are printed always in mono when Job Parser is set to Basic.
- Dropdown list for tools and actions cannot be opened on deleted users.

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## MyQ Print Server 10.2 RC 4

3 November, 2023

### Security

- Hashing of passwords enhanced. **LIMITATION**: As a result of changes, users who authenticate towards an LDAP authentication server must use their LDAP password on the Web User Interface, use of PIN is not possible (their PIN will still work from Embedded Terminals, and Desktop Client). Users who authenticate towards MyQ can still use their PIN everywhere.

### Improvements

- **NEW FEATURE**: Users can save passwords in MyQ Web User Interface used to access secured shared folders they have available as destinations for Easy Scan, instead of providing them manually on the Embedded Terminal during each scan. When no password is saved at the time of scan, the user

receives an email to connect the folder to have the scan delivered. Applicable to Easy Scan destination Folder and User's storage with Connect as: User doing the scan.

- **NEW FEATURE**: Ukrainian was added as a new supported language on MyQ Print Server.
- Option to automatically delete favorite jobs older than a specified amount of time was added.
- Users using Azure AD as their authentication server can authenticate with their Microsoft credentials on the Embedded Terminals (in case they use User Principal Name as their username in MyQ).
- 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.
- Possible to use variable %userID% for prologue/epilogue and custom PjL.
- Optimizations of Azure AD synchronization via Microsoft Graph API connector that should prevent slowdowns and skipping users.
- Added a link to Online Docs on the Terminal Actions settings page.
- PHP updated to 8.2.12.
- CURL upgraded to 8.4.0.

## Changes

- In newly created user synchronization sources using the Azure AD connector (Microsoft Graph), the User Principal Name is now used as the username. After upgrade, existing username settings are preserved. To transition from old attributes to User Principal Name, users should be synchronized, the synchronization source removed, and created again. Users are also always paired by Azure AD's unique Object ID.

## Bug Fixes

- In some cases, MyQ Print Server can become inaccessible, resulting in Server Error when accessing the MyQ Web Interface and failing communication between Server and Embedded Terminals.
- Deleted printers are shown in Reports.
- Filter for printer group in Environmental - Printers report does not correctly filter printers to be included in the report.
- 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.
- Credit statement is not visible in the main menu after enabling credit until the page is refreshed manually.
- When closing tab of edited report without saving, Save Dialog window doesn't close after first attempt.
- User synchronization results page is not refreshed automatically when synchronization finishes.
- Missing Chinese languages in Easy Config language selection.
- Credit actions drop-down menu options on Users tab is incorrectly aligned (cut off).

## Device certification

- Added support for Ricoh IM C8000.
- **TERMINALS** Added support of Embedded Terminal for Sharp Luna devices.
- Added support for Sharp BP-70M31/36/45/55/65.

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# MyQ Print Server 10.2 RC 3

6 October, 2023

## Improvements

- **NEW FEATURE** Users can now manage their own Address Books with Email addresses and Fax numbers. They can select these personal contacts as Scan and Fax recipients on the Embedded Terminal if the terminal action uses the Address Book parameter and destination.
- **NEW FEATURE** When a user scans to a cloud storage they do not have connected, they will receive an email with a quick link to connect their storage immediately, and their scan is then delivered. Scan is no longer disposed. This improves the experience of setting the user's cloud storage.
- **NEW FEATURE** Added support for native Epson driver ESC/Page-Color which allows such jobs to be authorized and printed.
- OpenSSL updated to version 3.1.3.
- Firebird update to version 3.0.11.
- Traefik updated to version 2.10.4.
- PHP updated to version 8.2.11.
- Built-in Groups (All users, Managers, Unclassified) are moved to new hidden group "built-in" to avoid conflicts with groups with same name created by user synchronization.
- PjL detection settings on Queue were enhanced, allowing to set how to detect the job owner's domain, including regular expression transformation.
- When a user is signing into an external REST API application via MyQ login, and the user is currently signed in to MyQ, they can select the current account or switch to another one.
- Prologue/Epilogue can be inserted at the beginning and end of the print file.
- HTTPS is used for external links from the Web Interface.

## Changes

- Removed obsolete ciphers from SNMP v3 settings (DES, IDEA and 3DES).

## Bug Fixes

- In some cases, not all users are synchronized from Azure AD via Microsoft Graph (added in Connections).
- Built-in Embedded Terminal themes are missing except for the default one.
- Credit statement in CSV cannot be downloaded.
- User cannot change own profile properties (when enabled) on Site server.
- "Operation failed" error is sometimes shown when user is connecting Google Drive storage.
- HW terminal TerminalPro does not work without certificate even when unsecure connection is allowed.
- In Job privacy mode, user running a report is excluded when Exclude filter is not used.
- New user is not registered after a card swipe with "Register a new user by swiping an unknown ID card" enabled.
- Some groups reports cannot be saved when only Accounting group filter is set with error "User may not be empty".
- Users could lose some Cost Center assignments after user synchronization from Azure AD and LDAP.
- Job preview of invalid job could cause Embedded Terminal to freeze.
- Installation of Kyocera embedded terminal sets device SMTP with no security.
- Two groups with identical names are indistinguishable in reports.
- 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.
- Print of specific PDF via Web upload could cause Print Server service to crash.
- 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.
- Update interval for Offline login user synchronization is not applied.
- %DDI% parameter in .ini file does not work in MyQ DDI standalone version.
- Printers filter of nested Terminal Actions are not inherited from folder's filter for Printers.

- In rare cases, Web Server Error could be displayed to a user after login due to multiple memberships in the same group.
- The server could crash during a continuous high-level print load.

### Device Certification

- Added support for 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 Kyocera TASKalfa M30032 and M30040.
- Added support for Brother MFC-8510DN.
- Added support for Brother MFC-9140CDN.
- Added support for Brother MFC-B7710DN.
- Added support for Brother MFC-L2740DW.
- Added support for Brother DCP-L3550CDW.
- Added support for Brother MFC-L3730CDN.
- Added support for HP Color LaserJet MFP X57945 and X58045.
- Added support for HP LaserJet Flow E826x0.
- Added support for HP LaserJet M610.
- Added support for Sharp BP-50M26/31/36/45/55/65.
- Added support for Lexmark XC9445.
- Added support for Lexmark XC4342.
- Added support for Canon iPR C270.
- Corrected counter reading of Epson M15180.
- Corrected print counters of HP LaserJet Pro M404.

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## MyQ Print Server 10.2 RC 2

16 August, 2023

### Improvements

- Added option to synchronize "onPremisesSamAccountName" and "onPremisesDomainName" from Azure AD via MS Graph and pairing by Object ID to allow updating existing users whose usernames changed.
- Added option to exclude specific user(s) from Reports.
- MAKO updated to version 7.0.0.
- Added option to define regular expression for user synchronization (LDAP and Azure AD) for Aliases, Cards, PINs and Personal numbers.
- Failed jobs in jobs folder are deleted after 7 days (by default) during System maintenance to prevent them from taking up storage.

### Changes

- PHP version downgraded to 8.2.6. PHP was crashing in some cases.

### Bug Fixes

- Not possible to edit user on Site Server.
- Easy Fax appears as a destination of Easy Scan panel operation.
- User synchronization could result with errors if the source contained invalid values.
- Parsing of some PDF files fails because of unknown font.
- HP finishing options not correctly applied in some cases.
- In specific cases, zero counter can be read from HP Pro device, leading to negative counters accounted to **\*unauthenticated** user.
- User synchronization takes more time than in previous MyQ versions.
- License plan of License widget contains label "EDITION".

- LDAP user synchronization page is not responding in Firefox browser.

### Device Certification

- Corrected toner reading values of Epson WF-C879R.
- Added support for Sharp Luna devices.
- Added support for Ricoh Pro 83x0

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## MyQ Print Server 10.2 RC 1

27 July, 2023

### Improvements

- Users now do not need to retype the authorization code manually when connecting a new cloud storage. Same for Gmail connection created by administrators.
- Added unique session identifiers to replication data to prevent differences in accounting data between Sites and Central.
- PHP upgraded to version 8.2.8.
- Improved look of new HTML emails. Footer text in emails now can be translated.
- Added options for behavior of PINs and Cards synchronization from LDAP same way as in CSV synchronization.
- **REST API** Added option to execute reports over REST API for external integrations.

### Bug Fixes

- When user deletes all their own ID Cards on Site Server, it is not propagated to Central Server.
- User interaction script can not be saved.
- Some Project reports are available with Job privacy enabled.
- Some documents are parsed and showing as B&W on Terminal but are printed and accounted as color.
- Site Server's print service crashes when Job roaming jobs are requested for deleted user.
- Scanning to OneDrive Business - insufficient user consents.
- Refresh token for Exchange Online expires due to inactivity despite of the system being actively used.
- Page-Range PDF cannot be read by Adobe Reader and causing Ricoh device to restart itself.
- Missing Scan and Fax columns in report Projects – User Session details.
- It is possible to save empty email destination for Log Notifier rules.
- Invalid SMTP port configuration (same port for SMTP and SMTPS) prevents MyQ Server from receiving print jobs.
- In some cases printer cannot be activated with SQL error "Malformed string".
- Entering an invalid email when editing user account via Terminal Action displays incorrect error message.
- Document with multiple paper sizes (i.e. A3+A4) is printed on only one size (i.e. A4).
- Credit account type is not translated.
- Cloud service name missing in Connect dialogue.
- Punching on Canon's CPCA job is not applied upon release of job.
- Booklet stapled on Ricoh device is stapled on the wrong place in some cases.

### Device Certification

- Canon model lines Kodaimurasaki, Tawny, Azuki, Cornflower blue, Gamboge and Ghost white added for embedded terminal support.
- Added support for Toshiba e-STUDIO65/9029A.
- Added support for Ricoh IM C20/25/30/35/45/55/6010 (requires Embedded version 8.2.0.887 RTM).
- Added duplex counter for NRG SP C320.
- Added embedded terminal support for Canon iR-ADV C3922/26/30/35.

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# MyQ Print Server 10.2 BETA 2

29 June, 2023

## Improvements

- **NEW FEATURE** Possible to set admin username and password for printers via CSV import, allowing the import of these credentials in bulk.
- **NEW FEATURE** Widget "Updates" was added on the admin's Dashboard. When a new version of MyQ or Terminal patch is released, administrators will see the update as available.
- Printer Status Check now checks also coverage counters, allowing them to be included in reports (for devices where applicable).
- Page range setting on PDF print files is achieved by incremental update instead of PJI command, improving support across devices.
- Added support for newer authentication protocols for SNMP v3 (SHA2-224, SHA2-256, SHA2-384, SHA2-512).
- Health check will warn the administrator if their database is using a page size of 8KB instead of 16KB which may affect the performance. Page size can be increased by backing up and restoring the database.
- Installation via Printer Discovery initiated by the Embedded Terminal is now supported (requires to be also supported by the Embedded Terminal).
- Added support for Romanian language.
- User rights changes are logged to Audit log.
- Web UI accessed over HTTP is redirected to HTTPS (except when accessing localhost) for improved security.
- Propagation of changes between Sites when their settings change on Central improved.
- Certificates in PHP updated.
- PHP updated to v8.2.6.

## Changes

- Removed support for GPC file format in Bulk credit recharge.
- Renamed "Local Print Spooling" to "Device Spooling" in Settings (to unify and more easily distinguish different functions).
- Removed Terminal Manager (Terminal Manager was used for older version of terminals which are no longer supported).
- The default runtime of scheduled tasks changed to prevent them from running at the same time.
- Attempt of reading printer's OID which is not available is logged as Debug message instead of Warning.

## Bug Fixes

- Delegates of user groups are not synchronized from Central Server.
- Some rows could be skipped during replication on a Site that had active user sessions, causing inconsistencies in reports.  
**NOTE** : Site 10.2 BETA is now incompatible with Central Server 10.2 BETA 2 due to differences in communication during replications. Upgrade of the Site to 10.2 BETA 2 is required."
- Job files of not replicated jobs to Central Server are never deleted.
- Unclear error message on the Terminal when a user without scan destination uses an Easy Scan action.
- Credit tab in User detail cannot be accessed (Web Server Error).
- Creating LDAP synchronization with unreachable domain causes Web Server Error.
- Not possible to use License manual activation.
- Missing Secure flag in Cookies.

- Sign in with Microsoft does not work in the Mobile Client when the server was added via Application proxy URL.
- Emails viewed in Outlook are missing line breaks and other small fixes.

## Device Certification

- Added support for Ricoh M C251FW.
- Added support for Canon iR-ADV 6855.
- Added support for Canon iR-ADV C255 and C355.
- Added support for Ricoh P C600.
- Added support for Ricoh P 800.
- Added support for OKI B840, C650, C844.
- Added support for Sharp MX-8090N and terminal 8.0+ support for MX-7090N.
- Corrected copy, simplex and duplex counters of HP M428.
- Added support for Brother DCP-L8410CDW.
- Added support for Canon MF832C.

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# MyQ Print Server 10.2 BETA

31 May, 2023

## Security

- The default minimum TLS version has been increased to version 1.2.

## Improvements

- **NEW FEATURE** Option in Easy Config to import only settings from the Database backup file lets administrators to use one server as a template for deploying multiple servers.
- **NEW FEATURE** Print Server now collects more information about connected devices such as Embedded SDK version and platform. Details can be optionally displayed on the Printers page in the MyQ Web Interface. **NOTE** : Must also be supported by the Embedded Terminals.
- **NEW FEATURE** New user's attribute "Alternate email" allows the administrator to add multiple email addresses to a user. If enabled by the administrator, users can submit jobs from these emails and use them as a scan destination.
- **NEW FEATURE** New connector "External Storage API" can be used to connect an API adapter. This way, new scan destinations not natively supported by MyQ can be integrated.
- **NEW FEATURE** Administrators can now automatically connect users synchronized from Azure AD to their OneDrive storage if they set up an Azure application with sufficient permissions as per documentation. Users will not have to individually log in to the MyQ Web User Interface to connect their OneDrive account.
- Traefik updated to version 2.10.
- OpenSSL updated to version 3.1.0.
- PHP updated to version 8.2.5.
- Apache updated to version 2.4.57.
- Possible to use original print properties (job properties "Do not change") of the job for Easy Print.
- Outgoing emails sent to MyQ users, e.g. emails with scanned documents, have been redesigned to look better than before.
- Design of the login page users can see when logging in MyQ Desktop Client and MyQ X Mobile Client is improved. **NOTE** : Applies if the client application supports the new login experience (currently MyQ X Mobile Client 10.1 and higher)
- Added support for accounting of IPP jobs on Epson with Embedded Terminal. Jobs were accounted to \*unauthenticated user.
- LPR server is now able to receive jobs with unknown sizes. This means that spooling a job to MyQ via a Windows driver should no longer require LPR Byte Counting enabled.

- Purchased Assurance Plan is displayed on the Dashboard of the MyQ Web Interface.
- Job Preview is now generated in higher image quality.
- Canon CPCA jobs support watermarks and orientation.
- Support for release parameter "Page range" was added, allowing Terminals supporting this parameter to show selection of pages of the document to be printed.
- Possible to synchronize user's multiple email addresses. Attributes for email address needs to be separated by semicolon and all next email addresses are imported as alternate email address.
- Saved OneDrive Business connector can be edited or re-authorized from the context menu, allowing to change application credentials without deleting and creating a new connector.
- New "Automatic" way of setting up an OneDrive Business connector introduced. It does not require creating an Azure application manually. Instead, MyQ's preconfigured application can be added on the tenant. Users are automatically connected to their OneDrive storage, meaning they do not have to do so manually in the MyQ Web User Interface.
- Minimum TLS version configured for MyQ communication is visible on the Network page in Settings.
- Newly added option to enable Delete a file for Easy Print and Easy Scan cloud storages. **NOTE** : Must be supported by the cloud storage type, currently available for External Storage destinations.
- If you modify settings in the MyQ Web Interface and forget to save them, MyQ will now remind you about that.

## Changes

- **TERMINALS** Removed support for all remaining Embedded Terminals version 7. If you are affected by this change, upgrade the installed Terminals to, at least, version 8.
- Minimal supported version of Windows Server is 2016.
- Following features were deprecated: SQL Server as user synchronization source, custom user synchronization source, schedulable external commands via Task Scheduler, editable username during self-registration, and SQL filtering for reports.
- **REST API** Removed support for API v1. Use at least API v2 in your integrations with MyQ.
- **TERMINALS** Removed support of old Embedded Terminals using API v1.
- Removed "Recharge Credit (on a terminal attached to a printer)" credit recharge option.
- Removed Custom data processing from Queue settings.
- Removed support for license keys. Not possible to upgrade to 10.2 when license keys are being used.
- Removed SW Lock via SNMP.
- Removed secondary terminal.
- Removed credit account type "Managed by the printer". Note that after upgrade, all existing credit accounts of this type will be deleted.
- Removed the possibility to set Custom destination with PHP processing.
- Removed "MyQ SMTP Server" option for receiving jobs via Email. Jobs can still be received from external mailboxes connected to MyQ in Settings - Network - Connections.
- User's email address is handled as a unique parameter (two or more users can no longer have the same email address).
- Replaced UDP communication for MDC with WebSockets (Requires MDC 10.2).
- User's scan storage now does not accept email addresses, only valid storage paths.

## Bug Fixes

- Aliases are incorrectly escaped in exported users CSV file.
- Some internal tasks (which take less that few seconds) can be executed twice instead of only once.

## Device Certification

- Added support for Epson WF-C529RBAM.
- Added support for Konica Minolta Bizhub 367.
- Added support for Sharp BP-70M75/90.
- Added simplex/duplex counters for Ricoh SP C840.

- Added support for Sharp MX-C407 and MX-C507.
- Added support for Brother MFC-L2710dn.
- Added support for Canon iR C3125.

## 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 10.2 (Patch 20)</b>	2.4.66	3.6.0	3.3.5	WI-V4.0.6.3221	8.3.29	3.0.18	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.34	8.2.0
<b>MyQ Print Server 10.2 (Patch 20)</b>	2.4.65	3.5.1	3.3.4	WI-V4.0.6.3221	8.3.27	3.0.16	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.30	8.2.0
<b>MyQ Print Server 10.2 (Patch 19)</b>	2.4.65	3.5.1	3.3.4	WI-V4.0.6.3221	8.3.27	3.0.16	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.30	8.2.0
<b>MyQ Print Server 10.2 (Patch 18)</b>	2.4.65	3.5.1	3.3.4	WI-V4.0.6.3221	8.3.26	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.29	8.2.0

<b>MyQ Print Server 10.2 (Patch 17)</b>	2.4.65	3.5.1	3.3.4	WI-V4.0.6.3221	8.3.26	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.29	8.2.0
<b>MyQ Print Server 10.2 (Patch 16)</b>	2.4.65	3.5.1	3.3.4	WI-V4.0.6.3221	8.3.25	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.29	8.1
<b>MyQ Print Server 10.2 (Patch 15)</b>	2.4.65	3.3.2	3.3.4	WI-V4.0.6.3221	8.3.24	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.28	8.1
<b>MyQ Print Server 10.2 (Patch 14)</b>	2.4.63	3.3.2	3.3.3	WI-V4.0.5.3140	8.3.22	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.25	8.0.0
<b>MyQ Print Server 10.2 (Patch 13)</b>	2.4.63	3.3.2	3.3.3	WI-V4.0.5.3140	8.3.21	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.25	7.5.2

<b>MyQ Print Server 10.2 (Patch 12)</b>	2.4.63	3.3.2	3.3.3	WI-V4.0.5.3140	8.3.19	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.21	7.5.2
<b>MyQ Print Server 10.2 (Patch 11)</b>	2.4.63	3.3.2	3.3.3	WI-V4.0.5.3140	8.3.17	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.20	7.5.2
<b>MyQ Print Server 10.2 (Patch 10)</b>	2.4.63	3.3.2	3.3.3	WI-V4.0.5.3140	8.3.17	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.20	7.5.2
<b>MyQ Print Server 10.2 (Patch 9)</b>	2.4.62	3.1.6	3.3.2	WI-V4.0.4.3010	8.3.16	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.10	7.3.1
<b>MyQ Print Server 10.2 (Patch 8)</b>	2.4.62	3.1.6	3.3.0	WI-V4.0.4.3010	8.3.14	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.10	7.3.1

<b>MyQ Print Server 10.2 (Patch 7)</b>	2.4.62	3.1.6	3.3.0	WI-V4.0.4.3010	8.3.12	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.10	7.3.1
<b>MyQ Print Server 10.2 (Patch 6)</b>	2.4.62	3.1.6	3.3.0	WI-V4.0.4.3010	8.3.12	3.0.15	VC++ 2015-2022 (vc17) - 14.40.33810	2.11.10	7.3.1
<b>MyQ Print Server 10.2 (Patch 5)</b>	2.4.62	3.1.6	3.3.0	WI-V4.0.4.3010	8.3.11	3.0.13	VC++ 2015-2022 (vc17) - 14.40.33810	2.10.7	7.3.1
<b>MyQ Print Server 10.2 (Patch 4)</b>	2.4.62	3.1.6	3.3.0	WI-V4.0.4.3010	8.3.9	3.0.13	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.7	7.3.1
<b>MyQ Print Server 10.2 (Patch 3)</b>	2.4.61	3.1.6	3.3.0	WI-V4.0.4.3010	8.3.9	3.0.13	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.7	7.3.1

<b>MyQ Print Server 10.2 (Patch 2)</b>	2.4.59	3.1.5	3.3.0	WI-V4.0.4.3010	8.3.8	3.0.13	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.7	7.2.0
<b>MyQ Print Server 10.2 (Patch 1)</b>	2.4.59	3.1.5	3.3.0	WI-V4.0.4.3010	8.3.7	3.0.13	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.7	7.2.0
<b>MyQ Print Server 10.2 RTM</b>	2.4.59	3.1.5	3.3.0	WI-V4.0.4.3010	8.3.7	3.0.13	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.7	7.2.0
<b>MyQ Print Server 10.2 RC 8</b>	2.4.59	3.1.5	3.3.0	WI-V3.0.1.1.337.03	8.3.6	3.0.13	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.7	7.2.0
<b>MyQ Print Server 10.2 RC 7</b>	2.4.58	3.1.3	3.2.0	WI-V3.0.1.1.337.03	8.2.15	3.0.12	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.7	7.2.0

<b>MyQ Print Server 10.2 RC 6</b>	2.4.58	3.1.3	3.1.4	WI-V3.0.1 1.337 03	8.2.12	3.0.11	VC++ 2015- 2022 (vc17) - 14.32. 31326 .0	2.10.5	7.0.3. 199_x 64
<b>MyQ Print Server 10.2 RC 5</b>	2.4.57	3.1.0	3.1.3	WI-V3.0.1 1.337 03	8.2.12	3.0.11	VC++ 2015- 2022 (vc17) - 14.32. 31326 .0	2.10.4	7.0.0. 192_x 64
<b>MyQ Print Server 10.2 RC 4</b>	2.4.57	3.1.0	3.1.3	WI-V3.0.1 1.337 03	8.2.12	3.0.11	VC++ 2015- 2022 (vc17) - 14.32. 31326 .0	2.10.4	7.0.0. 192_x 64
<b>MyQ Print Server 10.2 RC 3</b>	2.4.57	3.1.0	3.1.3	WI-V3.0.1 1.337 03	8.2.11	3.0.8	VC++ 2015- 2022 (vc17) - 14.32. 31326 .0	2.10.4	7.0.0. 192_x 64
<b>MyQ Print Server 10.2 RC 2</b>	2.4.57	3.1.0	3.1.0	WI-V3.0.8 .3353 5	8.2.6	3.0.8	VC++ 2015- 2022 (vc17) - 14.32. 31326 .0	2.9.8	7.0.0. 192_x 64

<b>MyQ Print Server 10.2 RC 1</b>	2.4.57	3.1.0	3.1.0	WI-V3.0.8.33535	8.2.8	3.0.8	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.9.8	6.6.3.124_x64
<b>MyQ Print Server 10.2 BETA 2</b>	2.4.57	3.1.0	3.1.0	WI-V3.0.8.33535	8.2.6	3.0.8	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.9.8	6.6.3.124_x64
<b>MyQ Print Server 10.2 BETA</b>	2.4.57	3.1.0	3.1.0	WI-V3.0.8.33535	8.2.5	3.0.8	VC++ 2015-2022 (vc17) - 14.32.31326.0	2.10.1	6.6.3.124_x64