



MyQ Print Server 8.1

What are the main highlights?



Apart from increased performance and stability in comparison with MyQ 8.0, the new version contains several notable improvements:

Detailed Accounting

Print server 8.1 brings even more detail into accounting. There are more parameters that are now tracked by the embedded terminal and stored in the site server database – apart from distinguishing between print, copy or scanning, terminals with MyQ version 8 and higher installed now log the job's format, media type, page color etc. **Data received from embedded terminal can be stored in the site server database** for advanced custom reports or reporting with the use of 3rd-party tools, for example Power BI but also Microsoft Excel or ERPs supporting external database connection.

Built-in Job Previewer, Parser and Archiver

Job Preview or print preview allows users or administrators to check a document's content before it is printed in the Web UI. It is an important feature for users who would like to check content of the document via WebUI before printing it out. This can be typically required in situations when more versions of current file exist in a job list and have been sent to the print queue some time ago. Job preview is now available as a standard.

Job Parsing has been enhanced to be 2x faster and doesn't have job size limitation (previously the limit was 2 GBs). It gives a precise and real-time estimate of credit or quota to be consumed, so the user knows much the given task will cost if they print it out with current settings.

Improved **Job Archiving** lets the admin find, check, archive or store a PDF copy of the job for evidence purposes.



The customer has always had to purchase an extra 3rd party tool if they wanted to grant preview options to their users. Starting with 8.1, the Job Preview function is a **standard part of the MyQ package** and users can enjoy it **for free**. Thanks to this fact, the price of the Job Archiver could be decreased by more than half of the original price.

In-built Event Notifications

This MyQ feature offers **monitoring device status**, malfunction alerts and tracking material consumption – it typically notifies of a low toner level the moment it drops under a percentage mark which the IT admin has set as critical. Enhanced notifications partly replace the Service Module and will be continuously improved with future updates.

There have also been several changes in terminology – the “Alert History” page is now **“Event History”**, and the “Device Events Summary” report is now the **“Event History Report”**.

Support for Watermarks in PDF Format

The IT administrator can now configure watermark insertion also into PDF-format files submitted for printing – especially when they are sent via mobile print or e-mail print.

Job Roaming Improved with Shared Jobs List

When MyQ Server 8.1 is installed together with the Embedded Terminal 8.1+ in a Central-Site Server setup, it is now possible to also use a **Shared Jobs List** besides the standard Separate Job List. This means that users now have the option to see all (remote and local) jobs in one list and release their prints more easily. The user is allowed to either release only local jobs by clicking “Print All”, or can be allowed release all, including remote jobs.

For more complex installations of MyQ, struggling with lower bandwidth or extremely large jobs, we recommend the use of Separate Job List, as it provides better orientation in jobs and printing performance.



Typically, a Sales Manager has multiple jobs from different locations waiting in his queues. When it's time to print, he can see all jobs in one list, selects the one he currently needs and doesn't waste time at the device. In case he clicks on “Print all” on the terminal, based on settings, only jobs from his current location are released.

Enhanced Quota Settings

Quota setup is simplified. Option “Day” has been added to the “Quota Period” drop-down menu – in other words, the IT admin can now set a specific day and even a point in time when the printing quota is reset. They can also decide between **putting limits on users’ activity by cost, or by number of pages printed out and scanned** – depending on which value is more relevant for the organization’s cost management purposes. Once the warning level is reached (typically it would be 80% of the total quota allocated for the time period, but this can also be customized), the IT admin can choose who else apart from the user should receive a warning of the limit being approached.

If the monitored value for quota is defined as “Pages”, the admin sets the number of pages for Print&Copy total, Print&Copy color, Scan total in pages – and now, following frequent requests from our partners, we have also introduced **Print&Copy mono (B&W) quota**. This enhanced accounting option is supported by terminals running MyQ’s embedded app 8.1 and newer.



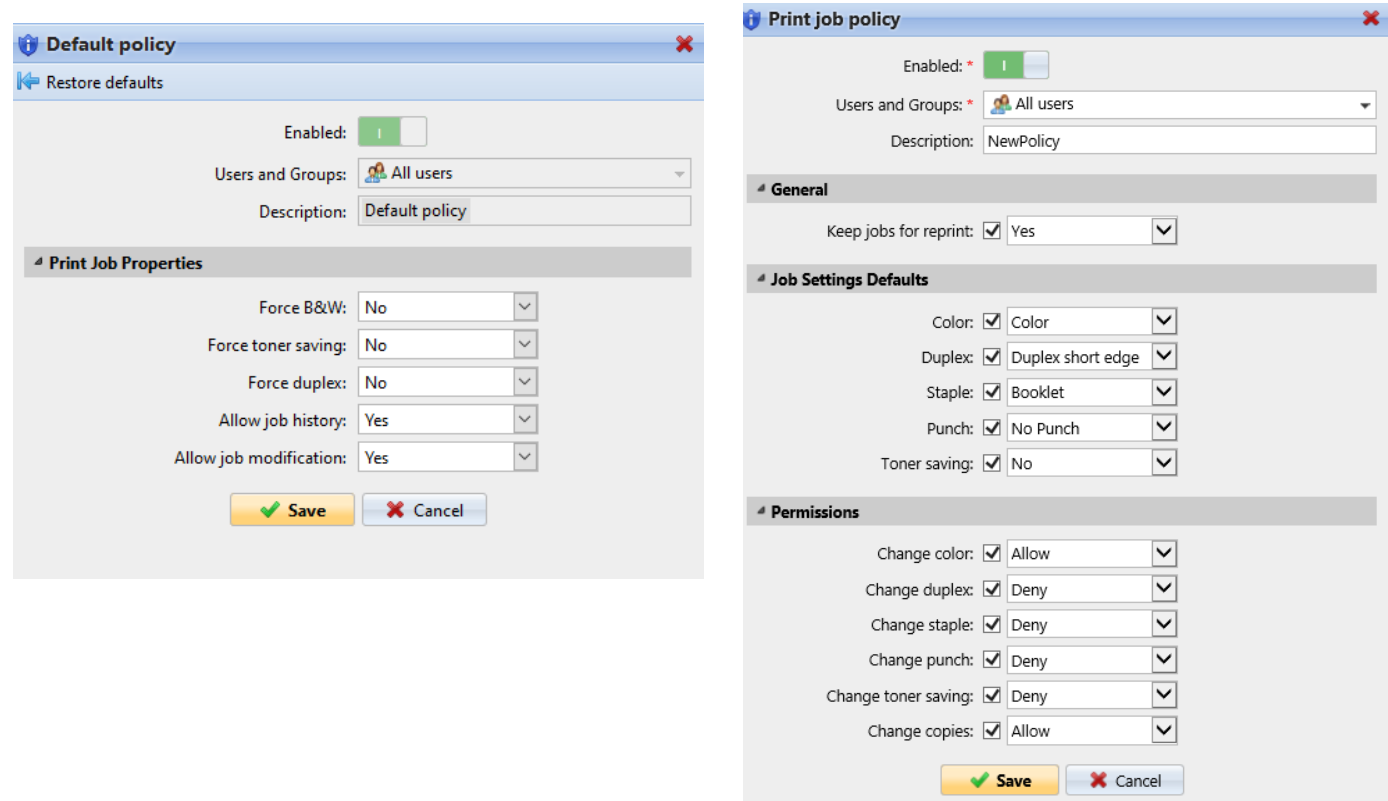
The administrator can now set up a shared quota for an accounting group, which will also be applied to its sub-groups. For example, two sub-groups of 5 Sales Managers and 15 Sales Assistants share a quota limit of 40 pages per day. One of these users prints 25 pages. The remaining 19 users will have 15 pages remaining between them, not each. Before, the admin could achieve a similar result with the “Group as a whole” option, but the quota couldn’t be applied to sub-groups.

New Policies for Job Properties on Embedded Terminal

Finishing options have been redesigned and the administrator can now configure if job settings should be applied on a queue level, on a print job policy level, or **by a user on a MyQ Embedded Terminal**.

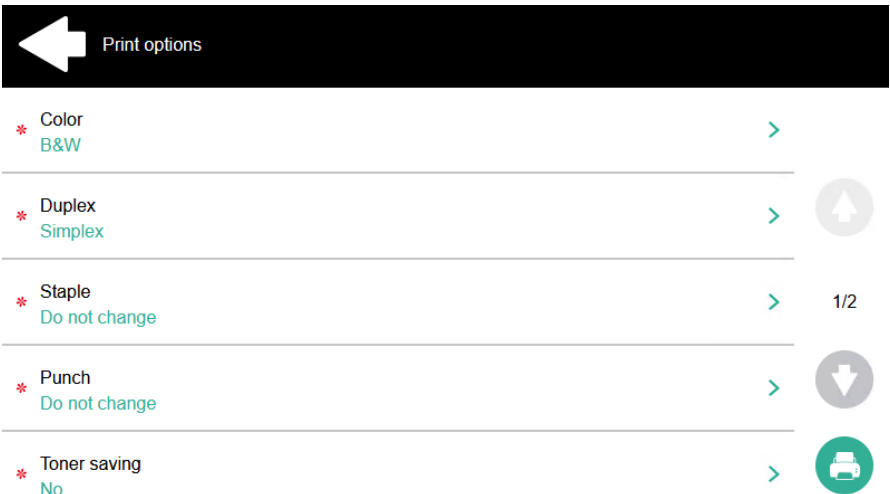
IT admins have more granular control over the default settings for print jobs. They decide whether or not the prints come out in color, two-sided, stapled, etc., and then proceed to mark which parameters will be **open to change by users**.

Admin’s view of **Default job properties** in version 8.0 (left) vs. version 8.1 (right):



Before, the admin had the option to either “force” a setting or not, and the user could change the options if allowed, but the user could also see everything. This was limited and rather confusing. Now the admin can set a **wider range of settings** and the user will only be able to see what they are allowed to change.

What users see when they wish to **change job properties on the embedded terminal**:



“Do not change” here means the print job will be processed according to the IT admin’s rules.

As far as queue settings improvements go, IT admins can now find out more from existing PJs and set custom variables on a queue, which helps them identify a printed job's name and related computer's name and for better user detection.

On a related note, MyQ now has much improved **the way it communicates** with the IT admin. Many option descriptions have been given a clearer, user-friendly wording. On a print job policy for example, the terminology has undergone these changes:

- "Force B&W" renamed to "Color"
- "Force economic" mode renamed to "Toner saving"
- "Force duplex" renamed to "Duplex"
- "Force stapling" renamed to "Staple"
- "Allow job history" renamed to "Keep jobs for reprint"

Chromebook Printing after Google Cloud Print Deprecation

In addition to Windows, Linux and MacOS, you can now use a secure IPPS protocol for printing with MyQ from Chrome enterprise accounts, which is important in view of the **upcoming termination of the Google Cloud Print service** (by the end of 2020). Other options for Google non-enterprise accounts are web-print and email-print options.

Easy Config Allows Changing Accounts

The Windows account that the MyQ services are running under can now be changed easily. Assigning **rights to scan to external storages** or **rights for server administration** is also much simpler.

The image displays two side-by-side screenshots of the 'MyQ Services Windows Account' configuration window. Both windows have a title bar with a dropdown arrow and the text 'MyQ Services Windows Account'.
The left window shows the 'Log on MyQ services as:' section with two radio buttons: 'Local System account' (which is selected) and 'Custom account'. Below this, there are three input fields: 'Account:', 'Password:', and 'Confirm password:'. The 'Account:' field is empty, and there is a 'Browse...' button to its right. At the bottom left is a green 'Change' button.
The right window shows the same section but with the 'Custom account' radio button selected. The 'Account:' field now contains the text 'Demo\MyQAdministrator', and the 'Browse...' button is highlighted in green. The 'Password:' and 'Confirm password:' fields are filled with masked characters (dots). At the bottom left is a greyed-out 'Change' button.

PIN Code Management

The IT admin may decide that a 4-digit PIN code is not safe enough for printer access. They can increase the minimum PIN length across the entire organization, and choose to generate new PINs for all the active users. If they prefer, the users' old PINs will be deleted and **new ones will be automatically sent** via email to all the active users.



Focus on what you do best... and leave us the rest!

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The idea of this Product Log is to provide practical insight into the main points of improvement in **MyQ Print Server, version 8.1**. If you are looking for an exhaustive list of changes featured in this update, please find the file **Technical Changelog Print Server 8.1** at <https://community.myq-solution.com> > Products > Technical Changelogs > MyQ Software.

Minimum requested support date: **2020-07-02**.