

## PrinterOn Enterprise|Express Edition 3.2.7 Maintenance Update - Release Notes

---

Version 3.2.7

### Product Changes and Enhancements

PrinterOn Enterprise|Express 3.2.7 is a maintenance update primarily focused on security improvements and to address issues reported in the PrinterOn Enterprise|Express 3.2.6 release.

PrinterOn Enterprise|Express 3.2.7 also includes a number of administration updates to improve configuration and management.

This release supersedes the 3.2.6 release and should be used in all cases.

**IMPORTANT NOTE: You can only upgrade to PrinterOn Enterprise and Express 3.2 from version 2.5 or higher. For upgrades from previous versions, please update your software to the latest version of 2.5.**

### PrinterOn Server Updates:

- **New – LDAP/Active Directory Authentication for Configuration Manager**

Administrators can now use existing and/or dedicated LDAP/AD OUs and Groups to manage the PrinterOn services. Administrators can configure an LDAP/AD profile and then optionally assign it as an administrative profile allowing any users in the profile to access the Configuration Manager.

This option provides more flexibility for customers to manage multiple administrative users and control their access using existing user management tools.

- **New – Ricoh Card Authentication Package (CAP) and CAP-ES Support**

Support for Ricoh's Card Authentication Package (CAP) allows PrinterOn embedded for Ricoh HotSpot to provide a seamless authentication experience for end users, reducing the effort to access print jobs and offering a range of user experience options.

Users can now access their PrinterOn submitted print jobs from any Ricoh CAP-enabled MFP using an integrated single-sign-on workflow. After unlocking the MFP, the PrinterOn embedded software retrieves the user's configured user ID and automatically and securely retrieves only those jobs submitted by the user. Using Ricoh's native APIs, the PrinterOn embedded software integrates with an existing customer deployment without requiring any changes to the CAP or CAP-ES software.

User experience configuration options allows administrators to choose the desired experience including:

- Automatically presenting users with a list of print jobs after launching the HotSpot software
- Allowing the user to confirm their identify or logging in as an alternate user
- Select to release their print jobs using either their card ID or using a Secure Release Code

- **New – Configure Print Delivery Hub Release Station Notification Deferrals**

Administrators can now more easily configure Print Delivery Hub notification deferral times, allowing for greater control over data delivery times based on deployment requirements. For high performance workflows, timeouts can be reduced for immediate notification on a per job basis, where mobile print workflows focused on email print can provide an improved user experience and collect multiple jobs into a single notification.

- **New – Configurable Document Retry Count**  
Administrators can now control the number of retries for failed print jobs. This allows administrators to tailor the retry experience based on usage patterns.
- **Improved – Configured 3<sup>rd</sup> Party Integrations Configuration Using Bulk CSV Tools**  
3<sup>rd</sup> party configuration options can now be configured using existing bulk CSV tools both during creation and configuration of printers.
- **Improved – Added support for ‘&’ in User Passwords When Searching**  
Addressed an issue that caused user authentication to fail if ‘&’ was included in the user’s password and performing a Directory search.
- **Fixed – Incorrect Error Reported for PrintWhere when Authentication Disabled**  
Addressed an issue that caused PrintWhere to report an error to users when accessing printers when no authentication has been enabled on the PrinterOn server
- **Fixed – PDG Times Out with Google Cloud Print**  
Google had deprecated an API component used by PrinterOn. The code was modified to support a more current API version.
- **Fixed – Fail to Show Impression Count in Reports for Embedded Agents**  
Addressed an issue that caused impression count to not be shown correctly in reports when outputting to a Ricoh Embedded Agent.
- **Fixed – Failed Jobs in Activity API reports**  
Failed print jobs are now correctly reported in requests made using the PrinterOn Activity API.
- **Fixed – Incorrect Error Message for Successful Jobs**  
Addressed an issue that caused Web Print to incorrectly report an error when the job succeeded. This issue occurred when the previous job failed to print.
- **Fixed – User Email Lookup Failing After Upgrade**  
Addressed an issue that caused previously user email lookups to fail after performing an upgrade to 3.2.6.

## Installed Product Information

---

PrinterOn Enterprise Edition 3.2.7 and Express Edition 3.2.7 both use the PrinterOn Server. Here is what is included.

### PrinterOn Server 3.2.7.1696 includes the following software:

- Central Print Services 3.2.7.1696
- PrintAnywhere Server 5.2.7.900
- Print Delivery Gateway 3.2.7.803
- Print Delivery Station 3.2.7.1039
- Print Delivery Hub 3.2.7.1039
- RenderPDF 5.2.7.88
- PrintWhere® 5.2.7.928
- Sun Java Runtime Environment 1.8.0.77
- Tomcat 8.0.24

### System Requirements

- A dedicated physical server or virtual machine
- Intel compatible processor with 2GHz multi-core processor
- 2 GB RAM minimum (4 GB recommended)
- 60 GB (6 GB of free disk space for PrinterOn Server software and third party applications)
- Windows Server 2008 (64-bit) or Windows Server 2012 (64-bit), with current patches installed

Please contact [support@printeron.com](mailto:support@printeron.com) if you have any questions.