

## PrinterOn Enterprise 4.2.0 - Release Notes

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Version 4.2.0

### Product Changes and Enhancements

PrinterOn Enterprise 4.2.0 is a maintenance update primarily focused on security, compatibility and print performance improvements.

This release supersedes the 4.1.4 release and should be used in all cases.

**IMPORTANT NOTE: You can only upgrade to PrinterOn Enterprise 4.0 from version 2.5.1 or higher. For upgrades from previous versions, please update your software to the latest version of 2.5.1.**

**PrinterOn STRONGLY recommends upgrading all servers to version 3.2.7 before upgrading to 4.2.0 for the best upgrade experience.**

### Product Changes and Enhancements:

- **New – OAuth Support for EWS** (PAS-4786)  
Services offering email print may now use OAuth for EWS when configuring their print services. This support is in addition to existing authentication methods provided for EWS.
- **Improved – Support for 64-bit LibreOffice 6.x** (CSS-1202)  
Added support for 64-bit versions of LibreOffice 6. Previous Enterprise versions only supported 32-bit versions of LibreOffice 6
- **Improved – IPP Compatibility Improvements** (GEN-460)  
A number of compatibility updates have been made to improve performance and reliability when printing using iOS and macOS devices.
- **Improved – PDG Job Status Tracking** (SPOCPS-5699)  
Improved native macOS and iOS print compatibility for PDG. Job status information now reflects the overall job state on client devices allowing.
- **Improved – Improved PJP Handling for PDF Output** (PAS-4744)  
Updated PJP injection and management when enabling PDF passthrough or generating PDF print output with the PrintSpots Universal driver. Updates include updates to properly specify the PJP language and handling complex file names in PJP headers.
- **Improved – Updated Look and Feel for PDS Web Print** (CSS-1330)  
A number of small user experience improvements to the web release experience providing better feedback to users regarding the number of jobs available to release.
- **Improved – Security Improvements** (SPOCPS-6562)

A number of security improvements have been implemented focused on enhancing web interfaces included in Web Print and configuration interfaces.

- **Fixed – Faster and More Consistent Print Flow** (PDS-1568)  
Addressed an issue that caused PDS to fail to register for notifications of pending jobs, which resulted in slower response and download times.
- **Fixed – Okta Workflow Improvements**  
Addressed a number of issues identified in version 4.1.4 when using 3<sup>rd</sup> party identity management systems such as Okta. These changes include:
  - Addressing issues related to supporting email print (SPOCPS-6435)
  - Addressing issues related to supporting Google Cloud Print (SPOCPS-6513)
- **Fixed – Support Long Document Processing Times** (CSS-1203)  
Addressed an issue that limited document processing time to 10 minutes. This change ensure the server correctly obeys document processing times specified by the administrator that are longer than 10 minutes.
- **Fixed – Incorrect Output When Duplexing Odd-Numbered pages** (CSS-1304)  
Addressed an issue that cased irregular page orders when printing multiple duplex copies of PDF documents with odd-numbered pages.
- **Fixed – PDS Reporting Performance** (PDS-1571)  
Addressed a number of issues related to PDS status reporting under heaving volume. Resolved an issue that caused PDS to delay sending print log activity in certain error conditions.
- **Fixed – Support for Color Options in Hybrid Cloud** (SPOCPS-6053)  
Color print options are now properly displayed Select Options page of the Web Print interface. This applies to PrinterOn Hybrid Cloud deployments only.
- **Fixed – Job Count by User Type Report** (SPOCPS-5953)  
Addressed an issue that resulted in an error when requesting the "Job Count by User Type" report and export as CSV.
- **Updated – Upgraded Tomcat and Java** (SPOCPS-6545)  
Tomcat has been updated to 8.5.33, and Java has been updated to 1.8u181

NOTE: These release notes and previous versions may be found on the PrinterOn on website at <http://www.printeron.com/support/product-releases.html>

## Installed Product Information

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### PrinterOn Enterprise 4.2.0.2750 includes the following software:

- Central Print Services 4.2.0.1807
- PrintAnywhere Server 6.2.0.1693
- Print Delivery Gateway 4.2.0.1732
- Print Delivery Station 4.2.0.1953
- Print Delivery Hub 4.2.0.1953
- PrintWhere® 6.2.0.1813
- Sun Java Runtime Environment 1.8.181
- Tomcat 8.5.33

### System Requirements:

- A dedicated physical server or virtual machine
- Intel compatible processor with 2GHz multi-core processor
- 4 GB RAM minimum (8 GB recommended)
- 60 GB (10 GB of free disk space for PrinterOn Server software and third party applications)
- Windows Server 2012 including 2012 R2 with current patches installed (Datacenter and Standard Editions) or Windows Server 2016 (Datacenter and Standard Editions)

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