

## PrinterOn Enterprise 4.2.6 - Release Notes

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Version 4.2.6

### Product Changes and Enhancements

PrinterOn Enterprise 4.2.6 is a maintenance update that introduces support for the PrinterOn Agent for HP. It also focuses on print performance improvements and fixes for specific customer issues.

This release supersedes the 4.2.5 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 4.2.6 for the best upgrade experience.**

### Product Changes and Enhancements:

- **New – Support for PrinterOn Agent for HP** (CSOGEN-13)  
PrinterOn now offers a new PrinterOn Agent specific to HP printers for use with PrinterOn Enterprise Managed Cloud. Customers can install the PrinterOn Agent for HP client app on their HP printer. This app communicates with a dedicated PrinterOn Agent for HP service to effectively extend PrinterOn's print authentication, authorization, and secure pull-printing capabilities to any supported HP printer. The PrinterOn Agent for HP provides support for the following functionality:
  - **Late-binding options:** Enables users to change their print options on the printer at the time of release, even if they had set other options at the time the print job was submitted. Users are only permitted to change those options that don't affect rendering, such as changing the number of number of copies, changing between color and black & white, or changing duplex settings.
  - **Card authentication:** Provides a seamless authentication that allows users to access their PrinterOn submitted print jobs using an integrated single sign on workflow. After unlocking the printer with a card, the PrinterOn Agent retrieves the user's configured user ID and automatically and securely retrieves only those jobs submitted by that user.
  - **Script-based installation:** For customers wanting to install the PrinterOn Agent for HP on multiple HP printers, a PowerShell script is available to allow administrators to perform a bulk installation of the software from the command line.

To support this new agent, the Configuration Manager has been updated to allow you to define a new PDS type, PrinterOn Agent for HP.

**Note:** The PrinterOn Agent is only supported for Managed Cloud deployments of the PrinterOn Enterprise software; it is *not* supported for on-premise deployments of PrinterOn Enterprise.

- **New – Rendering improvements for PDF documents** (CSOPAS-4729)  
With this release PrinterOn has changed the underlying utility it uses to render PDFs. This change should result in improved performance when printing PDF documents.
- **New – Support for multi-image TIFF file** (CSOPAS-4726)  
With this release, PrinterOn Enterprise now supports multi-image TIFF files. If you print a TIFF file with multiple images, PrinterOn will print each image on a separate page.

## General Improvements and Resolved Issues:

The following section describes issues that have been resolved and other general improvements.

- **Fixed – PrintWhere authentication issues** (CSOBOB-1293, CSOBOB-1295)  
This release fixes two issues with PrintWhere authenticating user credentials
  - In previous release, PrintWhere was validating user credentials for every action, negatively impacting the user experience. This issue has been corrected.
  - In previous releases, PrintWhere was occasionally requiring the user to authenticate even when they had already previously authenticated on that device. This issue typically occurred when the user authenticated in PrintWhere, then authenticated on a second device with the same credentials, invalidating the access token cached by PrintWhere. PrintWhere then asked the user to re-authenticate instead of just refreshing the token as it should have done. This issue has been fixed in this release.
- **Fixed – PrintWhere does not show the entire list of available non-guest printers** (CSOBOB-1296)  
In previous versions of PrinterOn Enterprise, there was an issue where PrintWhere was truncating the list of available non-guest printers at ten, even if there were more available. This issue was caused because the PrinterOn server was incorrectly truncating the results of a search before returning those results to PrintWhere. This issue has been fixed in this release.
- **Fixed – PrintWhere ignoring the All Text Black setting** (CSOBOB-1249)  
There was an issue in previous versions of PrintWhere where, if the document had coloured text and the user selected the All Text Black finishing option, PrintWhere was ignoring the setting and printed coloured text in color instead of black and white. This issue has been fixed in this release.
- **Fixed – Unable to modify the duplex setting for LibreOffice presentation document** (CSOPAS-4722)  
This release fixes an issue encountered when printing LibreOffice v6.2.8 presentation documents. Previously, if you set a duplex option, then tried to change it before printing, the setting remained unchanged. This issue has now been fixed in this release.

## Known issues:

The following section describes known issues for this release of PrinterOn Enterprise.

- **Known issue – Issues printing Microsoft Office files using LibreOffice** (CSOPAS-4742)  
There is a known issue when printing Microsoft Office files through LibreOffice. When you change the orientation from landscape to portrait, LibreOffice fails to rescale the document to fit the page. As a result, the content is split across pages. This issue only occurs using LibreOffice to print Microsoft Office files. When using Microsoft Office, the documents rescale correctly.

## Deprecation notices:

The following section describes features for which PrinterOn will no longer provide support.

- **Deprecated – Support for 32-bit servers**  
Excluding critical security updates, support for 32-bit servers was deprecated with the release of PrinterOn 4.2.4.
- **Deprecated – Support for 32-bit clients**  
Effective July 1 2020, 32-bit clients will no longer be supported by PrinterOn.
- **Deprecated – Support for Print Delivery Station v2.6**  
Effective April 1 2020, version 2.6 of the Print Delivery Station will no longer be supported by PrinterOn.
- **Deprecated – Support for IBM Domino server**  
Effective April 1 2020, PrinterOn will no longer support the IBM Domino Email server.
- **Deprecated – Support for Generic PCL 6 Printer Driver**  
Effective July 1 2020, PrinterOn will no longer support the Generic PCL 6 printer driver. It will be replaced by the GT PCL 6 printer driver.

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 4.2.6 includes the following software:

- Central Print Services 4.2.6.2261
- PrintAnywhere Server 6.2.6.1987
- Print Delivery Gateway 4.2.6.2257
- Print Delivery Station 4.2.6.2446
- Print Delivery Hub 4.2.6.2446
- PrintWhere® 6.2.6.2115
- Sun Java Runtime Environment 1.8.2.01
- Tomcat 8.5.46

### 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.