

PrinterOn Enterprise 4.2.8 - Release Notes

Version 4.2.8

Product Changes and Enhancements

PrinterOn Enterprise 4.2.8 is a maintenance update that focuses on PDF print performance optimizations and fixes for specific customer issues.

This release supersedes the 4.2.7 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 4.2.8 for the best upgrade experience.

General Improvements and Resolved Issues:

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

- **Improved – PDF printing performance** (CSOPAS-4696)
This release introduces several performance improvements rendering PDFs. These improvements focus on optimizing PDF rendering, resulting in smaller file sizes and better rendering quality.
- **Fixed – Web Print: Passwords with certain special characters could not authenticate** (CSOSCPS-7857)
An issue was discovered in which users trying to print using the Web Print portal were unable to authenticate if their password contained any of a specific set of special characters, even though these same users had no such issues authenticating when using other print workflows. This issue was attributed to these characters being incorrectly handled in the web form. This issue has been fixed in this release.
- **Fixed – PowerPoint presentations fail to print when using LibreOffice** (CSOPAS-4751)
There was an issue in previous releases when using the Libre Office to print a PowerPoint presentation file via the Web Print portal. In this scenario, the presentation file was unable to print successfully. The file had no issues when printed from Microsoft Office. This failure was the result of rendering time from LibreOffice, such that it exceeded the default timeout value. This issue has been fixed in this release.
- **Fixed – Web Print was not printing files of large size** (CSOSCPS-7681)
When printing large documents from the Web Print portal, the print operation was unsuccessful due to the output being too large. To resolve this issue, this release introduces improved compression for large files to reduce processing and delivery time.

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 some 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.

- **Deprecation Notice – Support for Apache OpenOffice**
Excluding critical security updates, support for Apache OpenOffice will be deprecated with the release of PrinterOn 4.3.
- **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.
- **End of Support – Support for 32-bit clients**
Effective July 1 2020, 32-bit clients are no longer be supported.
- **End of Support – Support for Print Delivery Station v2.6**
Effective April 1 2020, version 2.6 of the Print Delivery Station is no longer supported.
- **End of Support – Support for IBM Domino server**
Effective April 1 2020, the IBM Domino Email server is no longer supported.
- **End of Support – Support for Generic PCL 6 Printer Driver**
Effective July 1 2020, PrinterOn no longer supports 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

PrinterOn Enterprise 4.2.8 includes the following software:

- Central Print Services 4.2.8.2287
- PrintAnywhere Server 6.2.8.2035
- Print Delivery Gateway 4.2.8.2281
- Print Delivery Station 4.2.8.2475
- Print Delivery Hub 4.2.8.2475
- PrintWhere® 6.2.8.2147
- 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 if you have any questions.