

PrinterOn Enterprise 4.3.0 - Release Notes

Version 4.3.0

Product Changes and Enhancements

PrinterOn Enterprise 4.3.0 is a maintenance update focusing on upgrading all PrinterOn components to ensure they are 64-bit compatible. It also introduces support for the PrinterOn Agent for HP Workpath, an embedded PDS compatible with HP printers and MFPs that support the Workpath platform.

This release supersedes the 4.2.8 release and should be used in all cases, except on 32-bit machines or where 32-bit components must be used. In those instances, 4.2.8 remains the latest release.

IMPORTANT NOTE: This version of PrinterOn Enterprise is 64-bit only. No 32-bit version of this release of PrinterOn Enterprise will be built. If you need a 32-bit version of any of standalone PrinterOn components (PDS, PDH, PDG) you should download the 4.2.8 versions of the installers, which remain available from the printer.on.com Download page.

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 4.3.0 for the best upgrade experience.

Product Changes and Enhancements:

- **New – 64-bit Support for all PrinterOn components** (CSOGEN-374)
With this release, all PrinterOn components not previously available in 64-bit have been upgraded to 64-bit compliant. With this upgrade, the PrinterOn Enterprise solution is only being offered as a 64-bit solution going forward. PrinterOn Enterprise 4.2.8 remains available to support customers who require 32-bit versions of some PrinterOn components for use on 32-bit hardware.
- **New – Support for PrinterOn Agent for HP Workpath** (CSOGEN-367)
PrinterOn now offers a new PrinterOn Agent specific to printers compatible with the HP Workpath platform. Customers can install the PrinterOn Agent on any supported HP printer and register it with their PrinterOn service. This app functions as PDS that resides on the printer to extend PrinterOn's print authentication, authorization, and secure pull-printing capabilities to the printer. The PrinterOn Agent for HP Workpath provides support for the following functionality:

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

The PrinterOn Agent for HP Workpath is available from the HP Command Center. You will need permissions for HP Command Center to install the PrinterOn Agent on you HP device.

General Improvements and Resolved Issues:

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

- **Improved – PDS, PDH, and PDG configuration** (CSOSCPS-7780)
This release introduces a small usability improvement to the PDS, PDH, and PDG configurations. When configuring SSL information on the Security tab of PDS, PDH, or PDG component configurations, values are required for three fields, but the user was given no indication that this fact. In this release, an asterisk has been added to the three fields—Common Nam (CN), Organization Unit (OU), and Organization Name (O)—to indicate that a value must be provided for each.
- **Fixed – Internal Users authentication method: Usernames with special characters could not authenticate** (CSOSCPS-7806)
An issue was discovered when using the Internal Users authentication method that can negatively impact a user's ability to log in and use the service. When creating user accounts for PrinterOn users, Configuration Manager allows the admin to create usernames with single or double quotes. However, when the user uses this username to authenticate, the PrinterOn server is unable to validate it. This issue has 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 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.
- **Known issue – Issues printing text files** (CSOPAS-)
There is a known issue when attempting to print text files. Because the default text-file rendering agent is a 32-bit component, it is not support in PrinterOn Enterprise 4.3.0. To print text files, open them in a third-party app, and print them from there.

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 are 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 is 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 4.3.0 includes the following software:

- Central Print Services 4.3.0.2358
- PrintAnywhere Server 6.3.0.2047
- Print Delivery Gateway 4.3.0.2376
- Print Delivery Station 4.3.0.2590
- Print Delivery Hub 4.3.0. 2590
- PrintWhere® 6.3.0.2159
- 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.