

PrinterOn Enterprise 4.3.3 - Release Notes

Version 4.3.3

Product Changes and Enhancements

PrinterOn Enterprise 4.3.3 is a maintenance update focusing on security and minor bug fixes. This release also introduces a new printer driver: the HP Universal PCL6 print driver.

This release supersedes the 4.3.2 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 printeron.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 4.3.3 for the best upgrade experience.

Product Changes and Enhancements:

- **New – HP Universal PCL6 Print Driver** (CSOSCPS-8403)
With this release, PrinterOn Enterprise now includes the HP Universal PCL6 print driver. This print driver is a versatile driver that is compatible with most HP printers as well as some non-HP printers. The HP Universal PCL6 driver is now the default driver; when adding a new printer in the Configuration Manager, the printer definition will be set to use the HP Universal print driver by default.

General Improvements and Resolved Issues:

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

- **Fixed – Applying Settings on the PDS > Security tab causes tab to change** (CSOSCPS-8394)
An issue was encountered when a user attempted to apply settings after making changes on the PDS component configuration's **Security** tab. After saving the settings, Configuration Manager erroneously changed the tab displayed, taking the user away from the **Security** tab. The cause of this issue was isolated and corrected in this release.
- **Fixed – When CPS logging is set to Fatal or All, log information is not saved correctly** (CSOSCPS-8354)
In the previous release, an issue was identified with the reworked CPS logging. When the user sets the log level to **Fatal** or **All**, Configuration Manager failed to correctly save the change. Although the setting initially appears to save correctly, when the user leaves and then returns to the logging tab, they found that a log level of **Fatal** was changed to **Error**, and **All** changed to **Trace**. This issue has been resolved in this release.

- **Fixed – Disabling the default root user login also disables admin email login** (CSOSCPS-8088)
When PrinterOn is first installed, two default users have access to Configuration Manager by default: the root user, and the admin email account attached to the PrinterOn license. PrinterOn admins have the ability to disable the root user account to better control access to Configuration Manager. However, an issue was uncovered where disabling the root user account erroneously caused both the root user and the admin email accounts to be disabled. This issue has been resolved in this release.
- **Fixed – Unable to install the keystore on the PDS machine** (CSOPDS-1661)
In previous releases, there was an issue when attempting to install a keystore file on the standalone PDS server when the filename included spaces. This same file could be installed with other PrinterOn components without issue. A change was made in this release to allow a file with spaces to be installed on the standalone PDS server.
- **Fixed – PrintWhere causing Windows 10 to crash in some scenarios** (CSOPWC-7024)
In previous releases, under certain conditions, PrintWhere was causing blue screen on Windows 10. The issue appears to be specific to Windows 10 v1909, and occurs following PrintWhere returning a PWC1066 error, which is returned when a user fails to provide the proper credentials. When the user clicks OK on the error message, Windows crashed. The problem causing this windows 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**
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 supported in PrinterOn Enterprise 4.3.0 and later. To print text files, open them in a third-party app, and print them from there.
- **Known issue – Issues using Email print workflow with IMAP**
There is a known issue when attempting to using IMAP for the email print workflow. In some cases, PrinterOn may be unable to connect to the mail server, so the print job cannot be delivered to the printer. This issue is probably caused by one or more Tunnel adapter. To work around this issue, you can disable the following tunnel adapters using Microsoft's Device Manager:
 - Isatap tunnel adapter
 - Torpedo Tunneling Pseudo-Interface

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 4.3.3 includes the following software:

- Central Print Services 4.3.3.2505
- PrintAnywhere Server 6.3.3.2102
- Print Delivery Gateway 4.3.3.2561
- Print Delivery Station 4.3.3.2755
- Print Delivery Hub 4.3.3.2755
- PrintWhere® 6.3.3.2216
- Sun Java Runtime Environment 11.0.8
- Tomcat 9.0.35

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.